

| Leg: 157    |        | Site: 953 |      | Texture Data |      |                 | Minerals  |      |               |               |            |             |          |             |        |              |         | Biogenic  |              |              | Rock Particles         |                         |                     |                       |       |        |
|-------------|--------|-----------|------|--------------|------|-----------------|-----------|------|---------------|---------------|------------|-------------|----------|-------------|--------|--------------|---------|-----------|--------------|--------------|------------------------|-------------------------|---------------------|-----------------------|-------|--------|
| Sample      | Depth  | Lithology | Sand | Silt         | Clay | Alkali feldspar | Amphibole | Clay | Clinopyroxene | Feldspathoids | Glaucomite | Mica (dark) | Opauques | Plagioclase | Quartz | Sideromelane | Zeolite | Bioclasts | Foraminifers | Nannofossils | Siliceous microfossils | Basaltic rock fragments | Carbonate particles | Felsic rock fragments | Glass | Pumice |
| A-1-03, 36  | 3.36   | D         | 0    | 7            | 93   |                 |           | 23   |               |               |            |             | *        |             |        |              |         |           | 5            | 70           |                        |                         | 2                   |                       |       |        |
| 1-04, 65    | 5.15   | D         | 40   | 12           | 48   |                 | *         | 18   | 7             | *             |            |             | *        | *           | ?      |              |         | 25        | 20           | 30           | *                      |                         | *                   |                       |       | *      |
| 1-04, 81    | 5.31   | D         | 50   | 10           | 40   |                 |           | 10   | *             |               |            |             |          |             |        |              |         |           | 20           | 40           | *                      |                         | 30                  |                       |       |        |
| 1-05, 16    | 6.16   | D         | 5    | 25           | 80   |                 |           | 40   | *             | *             |            |             |          | *           |        |              |         | 10        | 20           | 30           |                        |                         |                     |                       |       |        |
| 1-05, 138.5 | 7.39   | D         | 50   | 25           | 25   |                 | *         | 10   | 5             |               |            |             |          | *           |        |              |         | 20        | 30           | 15           |                        | *                       | 20                  |                       |       |        |
| 1-CC, 13    | 7.58   | D         | 50   | 20           | 30   |                 |           | 20   | *             |               |            | ?           |          |             |        |              |         | 20        | 10           | 10           |                        |                         | 40                  |                       |       |        |
| 2-02, 124   | 10.34  | D         | 60   | 20           | 20   | 1               | *         | 7    | 3             |               |            |             |          |             |        |              |         | 30        | 30           | 25           | *                      |                         |                     |                       | 2     | 3      |
| 2-04, 83    | 12.93  | D         | 50   | 50           | 0    |                 |           |      | *             |               |            |             |          |             |        |              |         |           | 20           |              |                        |                         |                     |                       | 50    | 5      |
| 2-04, 137   | 13.47  | D         | 10   | 5            | 85   |                 |           | 15   |               |               |            |             |          | *           |        |              |         | 2         | 10           | 70           |                        |                         | 3                   |                       |       |        |
| 2-05, 141   | 15.01  | D         | 0    | 20           | 80   |                 |           | 20   | *             |               |            |             | *        |             |        |              |         |           | *            | 60           |                        |                         |                     |                       | 20    |        |
| 3-01, 43    | 17.53  | M         | 70   | 10           | 20   |                 |           | 10   | 3             | 1             | 1          |             |          | *           |        |              |         | 10        | 70           | 10           |                        |                         |                     |                       | 1     | 1      |
| 3-01, 94    | 18.04  | M         | 30   | 10           | 60   |                 |           | 10   | *             |               |            |             | *        |             |        |              |         | 15        | 20           | 50           | *                      |                         | 5                   |                       | *     |        |
| 3-02, 128   | 19.88  | M         | 40   | 27           | 33   |                 |           | 10   | 2             |               |            |             | *        | *           |        |              |         | 10        | 30           | 20           | *                      |                         | 20                  |                       | 5     |        |
| 3-06, 143.5 | 26.04  | M         | 2    | 98           | 0    |                 |           |      |               |               |            |             | 1        |             |        |              |         |           | 2            |              |                        |                         |                     |                       | 97    |        |
| 4-01, 47    | 27.07  | M         | 30   | 30           | 40   |                 | *         | 10   | 10            |               |            |             | 1        | *           |        |              |         | 10        | 20           | 30           |                        |                         | 20                  |                       |       |        |
| 4-01, 71    | 27.31  | M         | 10   | 70           | 20   |                 | *         | 5    | 2             |               |            |             | *        | *           |        |              |         |           | 3            | 15           | *                      |                         | 5                   |                       | 70    |        |
| 4-03, 42    | 30.02  | M         | 25   | 55           | 20   |                 |           | 15   | 15            |               |            |             |          |             |        |              |         | 10        | 25           | 5            | *                      |                         | 10                  |                       | 20    |        |
| 4-03, 72    | 30.32  | M         | 75   | 10           | 15   |                 |           | 5    | 5             |               |            | *           |          |             |        |              |         | 5         | 5            | 10           |                        | 70                      |                     |                       |       |        |
| 4-07, 68    | 36.28  | D         | 50   | 30           | 20   |                 | ?         | 20   | *             |               |            |             |          |             |        |              |         | 20        | 5            |              |                        | 15                      | 40                  |                       |       |        |
| 5-01, 2     | 36.12  | D         | 0    | 12           | 88   |                 |           | 28   | *             |               |            |             |          |             |        |              |         | 2         | 5            | 60           |                        |                         | 5                   |                       | *     |        |
| 5-01, 54    | 36.64  | M         | 0    | 90           | 10   |                 |           |      |               |               |            |             |          |             |        |              |         |           |              |              |                        |                         |                     |                       | 100   |        |
| 5-01, 58    | 36.68  | M         | 0    | 90           | 10   |                 |           |      |               |               |            |             | *        |             |        |              |         |           |              |              |                        |                         |                     |                       | 100   |        |
| 5-04, 140   | 42.00  | D         | 60   | 40           | 0    |                 | *         |      | 30            |               |            |             |          | *           |        |              |         | 10        | 10           |              | *                      | 50                      |                     |                       |       |        |
| 5-06, 53.5  | 44.14  | M         | 80   | 20           | 0    |                 | *         |      | 10            |               |            |             | *        | 20          |        | *            |         |           | *            |              |                        | 70                      |                     |                       | *     |        |
| 5-06, 59    | 44.19  | M         | 0    | 24           | 76   |                 | *         | 66   | *             |               |            |             | *        | 1           |        |              |         |           | 3            | 10           |                        | 15                      | 5                   |                       |       |        |
| 5-CC, 6     | 44.41  | D         | 70   | 30           | 0    |                 | *         |      | 20            |               |            |             | *        | 1           |        |              |         | 5         | 4            |              |                        | 65                      | 5                   |                       |       |        |
| 6-02, 94    | 48.04  | M         | 10   | 90           | 0    |                 | *         |      | 20            |               |            |             |          | 5           |        | 1            |         |           |              |              |                        | 74                      |                     |                       |       |        |
| 6-02, 148   | 48.58  | D         | 60   | 35           | 5    |                 |           | 5    | *             |               |            |             |          |             |        | *            |         | 70        | 20           |              |                        | 5                       |                     |                       |       |        |
| 6-05, 133   | 52.93  | D         | 0    | 10           | 90   |                 |           | 40   | *             |               |            |             |          |             |        |              |         | 6         | 4            | 50           | *                      |                         |                     |                       |       |        |
| 6-06, 56    | 53.66  | M         | 60   | 25           | 15   |                 |           | 13   | 10            |               |            |             | *        | 5           |        | 2            |         | *         | 5            | 5            |                        | 60                      |                     |                       |       |        |
| 7-03, 67    | 58.77  | M         | 0    | 23           | 77   |                 |           | 17   |               |               |            |             |          |             |        |              |         |           | 3            | 60           |                        |                         |                     |                       | 20    |        |
| 7-04, 117   | 60.77  | D         | 90   | 10           | 0    |                 |           |      | 20            |               |            |             |          | 5           |        | *            |         | 15        |              |              |                        | 60                      |                     |                       |       |        |
| 7-04, 140   | 61.00  | M         | 30   | 50           | 20   |                 |           | 5    | 10            |               |            |             |          |             |        | *            |         | 30        | 10           | 15           |                        | 30                      |                     |                       |       |        |
| 8-01, 146   | 66.06  | D         | 50   | 30           | 20   |                 |           | 5    | 10            |               |            |             | *        | *           |        |              |         | 20        | 15           | 20           | *                      | 30                      |                     |                       |       |        |
| 8-04, 149   | 70.59  | D         | 50   | 23           | 27   |                 |           | 7    | *             |               |            | 3           | *        | *           |        |              |         | 40        | 30           | 20           | *                      |                         |                     |                       |       |        |
| 8-07, 36    | 73.96  | M         | 50   | 20           | 30   |                 | *         | 5    | 5             |               |            | *           |          |             |        |              |         | 20        | 25           | 20           | *                      | 15                      |                     |                       | 10    |        |
| 9-05, 134   | 81.44  | M         | 50   | 30           | 20   |                 |           | 7    |               |               |            |             |          |             |        |              |         | 30        | 20           | 10           | 3                      | 30                      |                     |                       |       |        |
| 10-07, 82   | 93.42  | D         | 2    | 5            | 83   |                 |           | 38   |               | *             |            |             | 2        |             |        |              |         |           | 2            | 55           |                        |                         |                     |                       |       | 3      |
| 11-04, 118  | 98.78  | M         | 0    | 90           | 10   |                 |           |      | *             |               |            |             |          |             |        |              |         |           | 3            |              | *                      |                         |                     |                       |       | 97     |
| 11-05, 10   | 99.20  | D         | 10   | 45           | 65   |                 |           | 15   | *             |               |            |             |          |             |        |              |         | 5         | 5            | 50           | *                      |                         | 25                  |                       | 20    |        |
| 11-05, 39   | 99.49  | M         | 0    | 90           | 10   |                 |           |      |               |               |            |             |          |             |        |              |         |           |              | *            |                        |                         |                     |                       |       | 100    |
| 12-06, 55   | 110.65 | M         | 5    | 95           | 0    |                 | *         |      | 2             |               |            |             |          | 1           |        |              |         |           | 5            |              | *                      |                         |                     |                       |       | 92     |
| 12-06, 94   | 111.04 | M         | 35   | 15           | 50   |                 | *         | 40   | 3             |               |            | *           | 7        |             |        |              |         | 5         | 30           | 10           |                        | *                       | 5                   |                       | *     |        |
| 13-CC, 7    | 121.69 | M         | 0    | 15           | 85   |                 |           | 55   | 5             |               |            |             |          | 5           |        | 2            |         |           | 3            | 30           | *                      |                         |                     |                       |       |        |
| 14-01, 83.5 | 122.44 | M         | 20   | 60           | 20   |                 |           |      | 5             |               |            | *           | *        |             |        |              |         | 10        | 5            | 10           | *                      |                         |                     |                       |       | 70     |

Smear-slide summary (%); M= minor lithology; D= dominant lithology; \*= trace

| Leg: 157                           |        | Site: 953 |              |      |      |                 |           |      |               |               |            |             |         |             |        |              |         |           |                |              |                        |                         |                     |                       |       |        |
|------------------------------------|--------|-----------|--------------|------|------|-----------------|-----------|------|---------------|---------------|------------|-------------|---------|-------------|--------|--------------|---------|-----------|----------------|--------------|------------------------|-------------------------|---------------------|-----------------------|-------|--------|
| Sample                             |        |           | Texture Data |      |      | Minerals        |           |      |               |               |            |             |         |             |        | Biogenic     |         |           | Rock Particles |              |                        |                         |                     |                       |       |        |
| Hole, core, section, location (cm) | Depth  | Lithology | Sand         | Silt | Clay | Alkali feldspar | Amphibole | Clay | Clinopyroxene | Feldspathoids | Glauconite | Mica (dark) | Opagues | Plagioclase | Quartz | Sideromelane | Zeolite | Bioclasts | Foraminifers   | Nannofossils | Siliceous microfossils | Basaltic rock fragments | Carbonate particles | Felsic rock fragments | Glass | Pumice |
| 14-02, 45.5                        | 123.56 | M         | 5            | 95   | 0    |                 |           |      | *             |               |            |             | *       |             |        | 20           |         | 9         |                |              | *                      | 71                      |                     |                       |       |        |
| 14-05, 17.5                        | 127.78 | M         | 10           | 60   | 30   |                 |           |      |               |               | 10         |             | *       |             |        |              |         | 10        | 15             | 15           |                        |                         | 60                  |                       |       |        |
| 14-05, 109.5                       | 128.70 | M         | 0            | 20   | 80   |                 |           | 40   |               |               |            |             |         |             |        | 15           |         | *         | 40             | *            |                        | 5                       |                     |                       |       |        |
| 14-06, 38                          | 129.48 | M         | 0            | 25   | 75   |                 | *         | 55   | 5             |               |            | *           |         | 10          |        |              |         |           |                | 20           |                        | 10                      |                     |                       |       |        |
| 14-07, 75                          | 131.35 | M         | 0            | 16   | 82   |                 |           | 56   |               |               |            |             |         | 10          |        |              |         | 4         | 2              | 30           |                        |                         |                     |                       |       |        |
| 15-03, 72                          | 134.82 | M         | 5            | 80   | 15   |                 |           |      | 5             |               |            | *           |         |             |        |              |         |           |                | *            |                        |                         |                     |                       |       | 95     |
| 16-02, 4.5                         | 142.00 | M         | 60           | 30   | 10   |                 | *         |      | 40            |               | *          | *           |         |             |        | *            | 10      |           | *              |              |                        | 50                      |                     |                       |       |        |
| 16-03, 96                          | 145.00 | M         | 0            | 95   | 5    |                 | *         |      |               |               |            | *           | *       |             |        |              |         |           | 1              | 5            |                        |                         |                     |                       |       | 94     |
| 16-06, 62.5                        | 148.73 | M         | 0            | 90   | 10   |                 |           |      |               |               |            |             | *       | *           |        |              |         |           |                | 10           |                        |                         |                     |                       |       | 90     |
| 18-01, 6                           | 159.66 | D         | 5            | 10   | 85   |                 |           | 35   |               |               |            | *           |         | *           |        |              |         | 10        | 5              | 50           | *                      |                         |                     |                       |       |        |
| 18-02, 51                          | 161.61 | M         | 40           | 30   | 30   |                 |           | 10   | 5             |               |            |             |         | *           |        |              |         | 50        | 25             | 20           |                        |                         |                     |                       |       |        |
| 18-02, 58                          | 161.68 | M         | 5            | 28   | 67   |                 | *         | 27   | 3             |               |            |             |         | *           |        |              |         | 5         | 5              | 40           | *                      |                         |                     |                       |       | 20     |
| 20-01, 25                          | 178.85 | M         | 60           | 30   | 10   |                 | *         |      | 20            |               |            |             | *       |             |        |              | 30      | *         |                |              |                        | 50                      |                     |                       |       |        |
| 20-05, 70                          | 185.30 | M         | 0            | 10   | 90   |                 |           | 20   |               |               |            |             | *       |             |        |              |         |           | 10             | 70           |                        |                         |                     |                       |       |        |
| B-1-02, 47                         | 189.78 | M         | 20           | 50   | 30   |                 |           | 10   | 5             |               |            | *           |         |             |        |              | 50      | 5         | 10             | 20           |                        |                         |                     |                       |       |        |
| 1-04, 36                           | 192.00 | M         | 70           | 30   | 0    |                 | 2         |      | 8             |               |            | *           |         |             |        |              | 30      | 60        |                |              |                        |                         |                     |                       |       |        |
| 1-06, 36                           | 194.12 | M         | 0            | 60   | 40   |                 | *         |      |               |               |            |             |         | *           |        |              | 100     |           |                |              |                        |                         |                     |                       |       |        |
| 1-06, 139                          | 207.05 | M         | 0            | 70   | 30   |                 | *         |      | *             |               |            |             | *       | *           |        |              | 100     |           | *              |              |                        |                         |                     |                       |       |        |
| C-2-01, 18                         | 187.18 | M         | 55           | 5    | 40   |                 | *         | 15   | 5             |               |            |             |         | *           |        |              | 10      | 25        | 10             | 20           |                        | 15                      |                     |                       |       |        |
| 2-01, 93.5                         | 187.94 | D         | 0            | 2    | 98   |                 | *         | 28   | *             |               |            |             | *       |             |        |              |         | 1         | 1              | 70           |                        |                         |                     |                       |       |        |
| 2-01, 114                          | 188.14 | M         | 0            | 3    | 97   |                 | *         | 57   | 3             |               |            |             |         | 1           |        |              | 15      | *         | *              | 35           |                        |                         |                     |                       |       |        |
| 3-02, 120                          | 199.20 | M         | 25           | 8    | 67   |                 |           | 2    | 3             |               |            | *           |         | *           |        |              | 10      | 25        | 5              | 65           |                        |                         |                     |                       |       |        |
| 3-03, 26.5                         | 199.77 | M         | 40           | 22   | 38   |                 |           | 18   | 5             |               |            |             |         | 2           |        |              | 15      | 15        | 20             | 10           |                        | 15                      |                     |                       |       |        |
| 3-03, 29.5                         | 199.80 | M         | 53           | 15   | 32   |                 |           | 2    | 3             |               |            |             | *       | *           |        |              | 10      | 15        | 15             | 30           |                        | 25                      |                     |                       |       |        |
| 5-01, 54                           | 216.34 | D         | 0            | 13   | 87   |                 | *         |      |               |               |            |             |         | *           |        |              |         | 3         | 10             | 87           |                        |                         |                     |                       |       |        |
| 5-01, 73                           | 216.53 | D         | 2            | 14   | 84   |                 |           | 44   | 2             |               |            |             | *       | 2           |        |              |         | 5         | 7              | 40           |                        |                         |                     |                       |       |        |
| 5-02, 131                          | 218.61 | D         | 70           | 15   | 15   |                 |           | 10   | 10            |               |            |             | *       |             |        |              | 15      | 5         | 5              | 5            |                        | 50                      |                     |                       |       |        |
| 6-01, 11                           | 225.61 | D         | 70           | 15   | 15   |                 |           | 5    | 10            |               |            |             | *       | *           |        |              | 10      | 5         | 10             | 10           | *                      | 50                      |                     |                       |       |        |
| 7-01, 23.5                         | 235.24 | M         | 56           | 14   | 30   |                 | *         | 5    | 20            |               |            |             | *       | 4           |        |              |         | 15        | 1              | 25           |                        | 30                      |                     |                       |       |        |
| 8-03, 43                           | 248.03 | M         | 70           | 15   | 15   |                 | 1         | 5    | 20            |               |            |             |         |             | 10     |              |         | 10        |                | 5            |                        | 50                      |                     |                       |       |        |
| 10-01, 32                          | 264.02 | D         | 5            | 7    | 88   |                 |           | 28   | *             |               |            |             | *       |             |        |              |         | 10        | 2              | 60           |                        |                         |                     |                       |       |        |
| 10-01, 119                         | 264.89 | D         | 20           | 10   | 70   |                 | *         | 10   |               |               |            | *           | *       | *           |        |              |         | 20        | 10             | 50           |                        |                         |                     |                       |       |        |
| 10-01, 125                         | 264.95 | M         | 60           | 30   | 10   |                 | *         |      | 15            |               |            |             | *       |             |        |              | 10      | 20        | 10             | 5            |                        | 40                      |                     |                       |       |        |
| 10-03, 48                          | 267.18 | D         | 40           | 30   | 30   |                 | *         | 5    | 5             |               |            |             | *       | *           |        |              | 10      | 5         | 5              | 20           |                        | 50                      |                     |                       |       |        |
| 14-02, 25                          | 304.15 | M         | 70           | 20   | 10   |                 |           | 5    | 20            |               |            |             |         | 2           |        |              | 10      |           | 3              | 5            |                        | 50                      |                     |                       |       |        |
| 14-02, 44                          | 304.34 | D         | 7            | 15   | 78   |                 |           | 13   | 5             |               |            |             |         | 2           |        |              |         | 15        |                | 65           |                        |                         |                     |                       |       |        |
| 14-02, 75                          | 304.65 | D         | 2            | 6    | 92   |                 | *         | 22   |               |               |            |             |         | *           |        |              |         | 5         | 3              | 70           |                        |                         |                     |                       |       |        |
| 15-01, 46                          | 312.56 | D         | 0            | 6    | 94   |                 |           | 24   |               |               |            |             | *       | *           |        |              |         | 5         | 1              | 70           |                        |                         |                     |                       |       |        |
| 15-01, 107                         | 313.17 | M         | 90           | 10   | 0    |                 | *         |      | 20            |               |            |             |         | *           |        | ?            | 20      | 10        |                |              |                        | 50                      |                     |                       |       |        |
| 15-03, 20                          | 315.30 | D         | 0            | 50   | 95   |                 |           | 25   | *             |               |            |             |         |             |        |              | *       | 5         |                | 70           |                        |                         |                     |                       |       |        |
| 16-02, 117.5                       | 324.28 | M         | 0            | 10   | 90   |                 |           | 15   | *             |               |            |             | *       | *           |        |              |         | 15        |                | 70           |                        |                         |                     |                       |       |        |
| 16-02, 138.5                       | 324.49 | D         | 0            | 6    | 94   |                 |           | 24   |               |               |            |             | *       | 1           |        |              |         | 5         | 70             |              |                        |                         |                     |                       |       |        |
| 17-05, 77                          | 337.87 | M         | 45           | 13   | 42   |                 | *         | 12   | 3             |               |            |             | *       |             |        |              |         | 25        | 10             | 30           |                        | 20                      |                     |                       |       |        |
| 17-05, 127                         | 338.37 | M         | 2            | 5    | 92   |                 |           | 32   | *             |               |            | *           | *       |             |        |              | 30      | 5         | *              | 30           |                        | 3                       |                     |                       |       |        |
| 18-01, 90                          | 341.50 | M         | 25           | 5    | 70   |                 |           | 30   | 3             |               |            |             | *       | 2           |        |              |         | 5         |                | 40           |                        | 20                      |                     |                       |       |        |
| 18-04, 125                         | 346.35 | M         | 0            | 10   | 90   |                 |           | 40   |               |               |            |             | *       | *           |        |              |         | 10        |                | 50           |                        |                         |                     |                       |       |        |

| Leg: 157                           | Site: 953 |           | Texture Data |      |      | Minerals        |           |      |               |               |            |             |         |             |        |              |         |           | Biogenic     |              |                        | Rock Particles          |                     |                       |       |        |
|------------------------------------|-----------|-----------|--------------|------|------|-----------------|-----------|------|---------------|---------------|------------|-------------|---------|-------------|--------|--------------|---------|-----------|--------------|--------------|------------------------|-------------------------|---------------------|-----------------------|-------|--------|
| Sample                             |           |           | Sand         | Silt | Clay | Alkali feldspar | Amphibole | Clay | Clinopyroxene | Feldspathoids | Glauconite | Mica (dark) | Opagues | Plagioclase | Quartz | Sideromelane | Zeolite | Bioclasts | Foraminifers | Nannofossils | Siliceous microfossils | Basaltic rock fragments | Carbonate particles | Felsic rock fragments | Glass | Pumice |
| Hole, core, section, location (cm) | Depth     | Lithology |              |      |      |                 |           |      |               |               |            |             |         |             |        |              |         |           |              |              |                        |                         |                     |                       |       |        |
| 19-01, 62                          | 350.82    | D         | 5            | 10   | 85   |                 |           | 15   | 3             |               |            |             | *       | 2           |        |              |         | 5         |              | 70           |                        | 5                       |                     |                       |       |        |
| 19-02, 38                          | 352.08    | M         | 45           | 15   | 40   |                 |           | 10   | 10            |               |            |             | *       | *           |        |              |         | 20        | 10           | 30           |                        | 20                      |                     |                       |       |        |
| 20-01, 63                          | 360.43    | D         | 0            | 0    | 100  |                 |           | 20   |               |               |            |             | *       |             |        |              |         |           |              | 80           |                        |                         |                     |                       |       |        |
| 20-02, 12                          | 361.42    | M         | 50           | 17   | 33   |                 |           | 13   | 10            |               |            |             | *       | *           |        |              |         | 35        | 2            | 20           |                        | 20                      |                     |                       |       |        |
| 20-03, 33                          | 363.13    | M         | 0            | 0    | 100  |                 |           | 75   | *             |               |            | *           | *       | *           |        |              | 20      |           |              | 5            |                        |                         |                     |                       |       |        |
| 21-02, 87                          | 371.87    | D         | 0            | 10   | 90   |                 |           | 20   | *             |               |            |             | *       | *           |        |              |         | 10        |              | 70           |                        |                         |                     |                       |       |        |
| 21-02, 106                         | 372.06    | D         | 0            | 0    | 100  |                 | *         | 30   |               |               |            |             | *       | *           |        |              |         |           | *            | 70           |                        | *                       |                     |                       |       |        |
| 21-03, 90                          | 373.40    | M         | 50           | 5    | 45   |                 |           | 15   |               |               |            |             | *       |             |        |              | 5       | 20        | 5            | 30           |                        | 20                      |                     |                       |       |        |
| 23-05, 57                          | 395.17    | M         | 30           | 40   | 30   | *               |           | 25   |               |               |            |             | *       | *           |        |              | 40      | 10        | 70           | 5            |                        | 10                      |                     |                       |       |        |
| 23-05, 137                         | 395.97    | M         | 3            | 5    | 93   |                 |           | 43   | 1             |               |            |             | *       | 2           |        |              |         | 5         |              | 50           |                        |                         |                     |                       |       |        |
| 24-04, 88                          | 403.48    | M         | 0            | 0    | 100  |                 |           | 90   |               |               |            |             |         |             |        |              |         |           |              | 10           |                        |                         |                     |                       |       |        |
| 25-03, 58                          | 411.28    | D         | 5            | 8    | 87   |                 |           | 57   | 1             |               |            |             | 1       | 3           |        |              |         | 8         |              | 30           |                        |                         |                     |                       |       |        |
| 25-04, 36                          | 412.56    | M         | 5            | 7    | 88   |                 |           | 23   |               |               |            | *           |         | 1           |        |              | 10      | 2         | 65           |              |                        |                         |                     |                       |       |        |
| 26-03, 30                          | 420.60    | M         | 70           | 24   | 6    |                 |           | 6    | 10            |               |            | *           |         | 20          |        |              |         | 4         |              |              |                        | 20                      |                     | 40                    |       |        |
| 27-02, 17                          | 428.67    | M         | 5            | 85   | 10   |                 |           | 8    | 2             |               |            |             | *       | 60          |        |              | 30      |           |              | *            |                        | 10                      |                     |                       |       |        |
| 27-04, 30                          | 431.80    | D         | 0            | 10   | 90   |                 | *         | 25   |               |               |            |             | *       | *           |        |              |         | 10        | *            | 65           |                        |                         |                     |                       |       |        |
| 29-01, 36                          | 446.56    | M         | 0            | 25   | 75   |                 |           | 60   | *             |               |            | *           | *       | 5           |        |              |         |           |              | 15           |                        | 20                      |                     |                       |       |        |
| 29-01, 50                          | 446.70    | M         | 4            | 50   | 46   |                 |           | 26   |               |               |            | *           | *       | 4           |        |              |         | 15        | 5            | 20           | 30                     |                         |                     |                       |       |        |
| 29-01, 83                          | 447.03    | D         | 0            | 2    | 92   |                 |           | 88   |               |               |            | *           | *       | 2           |        |              |         |           | 10           |              |                        |                         |                     |                       |       |        |
| 29-03, 44                          | 449.64    | M         | 7            | 68   | 25   |                 |           | 20   | 3             |               |            |             |         | 2           |        |              | 50      | 20        |              | 5            |                        |                         |                     |                       |       |        |
| 32-02, 77                          | 477.47    | D         | 42           | 48   | 10   |                 |           |      | *             |               |            | 2           | *       | 5           |        |              | 58      | 10        | 5            | *            |                        | 20                      |                     |                       |       |        |
| 33-02, 29                          | 486.69    | M         | 88           | 5    | 7    |                 | *         | 7    | 3             |               |            | *           | *       | 20          |        |              | 5       |           |              |              |                        | 65                      |                     |                       |       |        |
| 34-05, 88                          | 501.00    | M         | 35           | 20   | 45   |                 |           | 25   |               |               |            | *           | *       | 5           |        |              | 20      | 5         | 5            | 20           |                        | 20                      |                     |                       |       |        |
| 35-03, 109                         | 507.97    | D         | 0            | 7    | 93   |                 |           | 55   | *             |               |            | *           | *       | 5           |        |              | 30      | 2         |              | 8            |                        |                         |                     |                       |       |        |
| 37-02, 92                          | 525.84    | M         | 30           | 60   | 10   |                 | *         | 5    | 10            |               |            |             | *       | 5           |        |              | 40      |           | 5            | 5            |                        | 30                      |                     |                       |       |        |
| 37-04, 114                         | 528.68    | D         | 65           | 35   | 0    |                 |           | *    | 7             |               |            | 1           |         | 5           |        |              | 35      | 2         |              | *            |                        | 50                      |                     |                       |       |        |
| 47-03, 56                          | 622.13    | D         | 71           | 10   | 19   |                 |           | 4    | 8             |               |            |             |         | 5           |        |              |         | 5         | 1            | 15           |                        | 30                      | 30                  | 2                     |       |        |
| 51-03, 90                          | 661.52    | D         | 0            | 0    | 100  |                 | *         | 70   |               |               |            | *           |         |             |        |              |         |           | *            | 30           |                        |                         |                     |                       |       |        |
| 60-01, 45                          | 744.95    | M         | 50           | 40   | 10   |                 | *         |      |               |               |            | *           |         | 10          |        | *            |         |           |              |              |                        |                         |                     |                       |       | 90     |
| 61-02, 145                         | 756.96    | D         | 0            | 90   | 10   |                 | *         |      | *             |               |            |             | *       | 3           |        |              |         | 5         |              |              |                        |                         | 10                  |                       |       | 82     |
| 62-04, 23                          | 768.28    | M         | 0            | 70   | 30   |                 |           |      |               |               |            |             | *       |             |        |              |         |           | *            |              |                        | 20                      |                     |                       |       | 80     |
| 64-03, 38                          | 785.80    | D         | 10           | 80   | 10   |                 | *         |      |               |               |            |             | *       |             |        |              |         |           |              | 5            |                        | 15                      |                     |                       |       | 90     |
| 65-06, 61                          | 799.60    | D         | 20           | 80   | 0    |                 |           |      |               |               |            |             | *       | 3           |        |              |         |           | 1            |              | 1                      |                         |                     |                       |       | 96     |
| 65-06, 104                         | 800.03    | D         | 3            | 90   | 7    |                 | *         |      |               |               |            |             | *       | 3           |        |              |         |           |              | 5            | *                      |                         |                     |                       |       | 92     |
| 66-01, 30                          | 802.40    | M         | 10           | 80   | 10   |                 | 1         |      | 2             |               |            |             | *       | 3           |        |              |         | 8         | 1            |              | *                      | 15                      |                     |                       |       | 70     |
| 67-01, 80                          | 812.50    | D         | 0            | 90   | 10   |                 |           |      |               |               |            |             | *       | *           |        |              | *       |           |              | 5            | *                      |                         |                     |                       |       | 95     |
| 67-03, 92                          | 815.51    | D         | 10           | 80   | 10   |                 | *         |      |               |               |            | *           | *       | 10          |        |              |         |           | *            | 5            | *                      |                         |                     |                       |       | 85     |
| 68-01, 57                          | 821.97    | D         | 50           | 50   | 0    |                 |           |      |               |               |            |             | *       | 10          |        |              |         | 5         | *            | *            | *                      |                         |                     |                       |       | 85     |
| 68-01, 106                         | 822.46    | D         | 5            | 85   | 10   |                 |           |      |               |               |            |             | *       | 2           |        |              |         | 2         |              | 5            | *                      |                         |                     |                       |       | 91     |
| 69-03, 111                         | 835.01    | D         | 5            | 55   | 40   |                 |           | 20   | *             |               |            |             | *       | 10          |        |              |         |           | *            | 10           | *                      |                         |                     |                       |       | 60     |
| 69-04, 47                          | 835.83    | D         | 0            | 4    | 96   |                 | *         | 30   | 1             |               |            |             | *       | 3           |        |              | 6       |           |              | 50           |                        | 10                      |                     |                       |       |        |
| 70-02, 47                          | 842.48    | D         | 5            | 30   | 65   |                 | *         | 50   |               |               |            |             | *       | 5           |        |              |         |           |              | 15           | 20                     |                         |                     |                       |       | 10     |
| 70-02, 98                          | 842.99    | D         | 10           | 30   | 50   |                 |           | 30   |               |               |            |             | *       | 5           |        |              |         |           |              | 25           |                        | 15                      |                     |                       |       | 20     |
| 70-03, 60                          | 844.06    | M         | 0            | 90   | 10   |                 |           | 10   |               |               |            |             | *       |             | 30     |              |         |           |              | *            |                        | 10                      | 50                  |                       |       |        |
| 71-02, 102                         | 852.92    | D         | 0            | 80   | 20   |                 |           | 20   | 25            |               |            |             | *       | 10          |        |              |         |           |              | *            |                        | 35                      | 10                  |                       |       |        |
| 71-03, 90                          | 854.27    | D         | 10           | 80   | 10   |                 | *         |      | 35            |               |            |             | *       | 10          |        |              |         |           |              | *            |                        | 40                      | 15                  |                       |       |        |

| Leg: 157                           |        | Site: 953    |      |      |          |                 |           |      |               |               |            |             |        |             |          |              |         |                |              |              |                        |                         |                     |                       |       |        |
|------------------------------------|--------|--------------|------|------|----------|-----------------|-----------|------|---------------|---------------|------------|-------------|--------|-------------|----------|--------------|---------|----------------|--------------|--------------|------------------------|-------------------------|---------------------|-----------------------|-------|--------|
| Sample                             |        | Texture Data |      |      | Minerals |                 |           |      |               |               |            |             |        |             | Biogenic |              |         | Rock Particles |              |              |                        |                         |                     |                       |       |        |
| Hole, core, section, location (cm) | Depth  | Lithology    | Sand | Silt | Clay     | Alkali feldspar | Amphibole | Clay | Clinopyroxene | Feldspathoids | Glauconite | Mica (dark) | Opakes | Plagioclase | Quartz   | Sideromelane | Zeolite | Bioclasts      | Foraminifers | Nannofossils | Siliceous microfossils | Basaltic rock fragments | Carbonate particles | Felsic rock fragments | Glass | Pumice |
| 71-04, 83                          | 855.70 | D            | 0    | 80   | 20       |                 |           | 10   | 30            |               |            |             | *      | 40          |          | *            |         |                |              |              |                        | 20                      |                     |                       |       |        |
| 72-02, 110                         | 862.70 | D            | 70   | 15   | 5        |                 |           | 5    | 25            |               |            |             | *      | 2           |          |              |         |                |              | *            |                        | 67                      |                     | 1                     |       |        |
| 72-03, 41                          | 863.25 | D            | 0    | 20   | 80       |                 |           | 80   | 20            |               |            |             | *      |             |          |              | *       |                |              | 1            |                        |                         |                     |                       |       |        |
| 72-03, 45                          | 863.29 | D            | 20   | 50   | 30       |                 | *         | 25   | 20            |               |            | *           | *      | 10          |          |              |         |                |              | 5            |                        | 35                      |                     | 5                     |       |        |
| 74-01, 92                          | 880.32 | D            | 5    | 70   | 25       |                 |           | 25   | 10            |               |            |             | *      | 20          |          |              | 40      |                |              |              |                        | 5                       |                     |                       |       |        |
| 80-01, 3                           | 937.23 | M            | 30   | 40   | 30       |                 |           | 25   | 10            |               |            |             | *      | 20          |          |              |         | 5              | *            | 5            |                        | 10                      | 25                  |                       |       |        |
| 83-02, 4                           | 967.37 | D            | 0    | 4    | 96       |                 | 1         | 81   | 3             |               |            |             | *      |             |          |              |         |                |              | 15           |                        |                         |                     |                       |       |        |
| 84-06, 29                          | 981.72 | M            | 4    | 90   | 6        |                 |           |      | 4             |               |            |             | *      |             |          | 96           |         |                |              |              |                        |                         |                     |                       |       |        |