**List of samples**

Several members of the DELRG took part in the sampling effort at each instant, systematically splitting rock upwards or downwards in the section until no more specimens were encountered. Sample numbers consist of the letter D followed by the last two digits of the sampling year and a running sample number.

Table 1. Samples from the three sections studied herein. Levels are indicated in Fig. 6.

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| Manndrapselva section |
| TSGf numbers | Sample no. | Level (m) |  Comments |
| TSGf 18460 | D16-F08 | 24.5 | Single specimen on shale. Uncertain position in log. May be below gap at 20 m |
| TSGf 18461 | D16-F09 | 24.5 | Single specimen on shale. Uncertain position in log. May be below gap at 20 m |
| TSGf 18462a-n | D16-F10 | 18 | Several specimens on sandstone |
| TSGf 18463a-n | D16-F11 | 15.5 | Several specimens on shale |
| TSGf 18464 | D16-F12 | 17.5 | Single specimen on shale , part and counterpart |
| TSGf 18465 | D16-F13 | 17.5 | Missing |
| TSGf 18466a-n | D16-F14 | 17.5 | Several specimens on shale |
| TSGf 18467 | D16-F15 | 15.5 | Single specimen on shale |
| TSGf 18468a-n | D16-F16 | 15.5 | Several specimens on shale, part and counterpart |
| TSGf 18469 | D16-F17 | 15.5 | Missing |
| TSGf 18470 | D16-F18 | 7 | Single specimen on shale |
| TSGf 18471 | D16-F19 | 5.5 | Single specimen on sandstone |
| TSGf 18472 | D16-F23 | 27 | Single specimen on shale |
| TSGf 18473 | D16-F24 | 27 | Single specimen on shale |
| TSGf 18474 | D16-F25 | 27 | Missing |
| TSGf 18475a-n | D16-F26 | 27 | Several specimens on shale |
| TSGf 18476 | D16-F27 | 27 | Trace fossil? |
| TSGf 18477 | D16-F28 | 27 | Single specimen on sandstone |
| TSGf 18478a-n | D16-F29 | 19.5 | Several specimens on shale |
| TSGf 18479 | D16-F31 | 17 | Single specimen on shale, part and counterpart |
| TSGf 18480 | D16-F32 | 17 | Single specimen on shale |
| TSGf 18481 | D16-F33 | 17 | Single specimen on shale (rusty) |
| TSGf 18482a-n | D16-F34 | 17 | Several specimens on shale (rusty) |
| TSGf 18483 | D16-F35 | 17 | Single specimen on shale |
| TSGf 18484 | D16-F36 | 17 | Single specimen on shale (rusty) |
| TSGf 18485 | D16-F37 | 17 | Single specimen on shale |
| TSGf 18486 | D16-F38 | 17 | Dubious |
| TSGf 18487a-n | D16-F39 | 17 | Several specimens on shale (rusty) |
| TSGf 18488 | D16-F40 | 17 | Single specimen on shale (rusty) |
| TSGf 18489 | D16-F41 | 17 | Single specimen on shale |
| TSGf 18490a-n | D16-F42 | 17 | Several specimens on shale (rusty) |
| TSGf 18491 | D16-F43-1 | 17 | Single specimen on shale |
| TSGf 18492 | D16-F43-2 | 17 | Single specimen on shale |
| TSGf 18493 | D16-F44 | 17 | Single specimen on shale |
| TSGf 18494 | D16-F45 | 17 | Single specimen on shale (rusty) |
| TSGf 18495a-n | D16-F46 | 17 | Several specimens on shale (rusty) |
| TSGf 18496 | D16-F47 | 17 | Missing |
| TSGf 18497 | D16-F48 | 16 | Single specimen on sandstone |
| TSGf 18498 | D16-F49 | 16 | Single specimen on shale |
| TSGf 18499a-n | D16-F50 | 16 | Several specimens on shale |
| TSGf 18500a-n | D16-F51 | 16 | Several specimens on shale |
| TSGf 18501 | D16-F52 | 17 | Missing |
| TSGf 18502a-n | D16-F53/54 | 17 | Several specimens on shale (rusty). Part/counterpart given individual field numbers |
| TSGf 18503 | D16-F55 | 17 | Single specimen on shale |
| TSGf 18504 | D16-F56 | -10.8 | Single specimen on shale |
| TSGf 18505 | D16-F57 | -16 | Single specimen on shale |

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| Avžejohka section |
| TSGf numbers | Sample no. | Level (m) |  Comments |
| TSGf 18506 | D15-42-1 | 1 | Two samples with same number |
| TSGf 18507 | D15-42-2 | 1 | Two samples with same number |
| TSGf 18508a-n | D17-JO1 | -12 | Several specimens on shale |
| TSGf 18509 | D17-JO2 | -23.5 | Single specimen on shale |
| TSGf 18510 | D17-JO3 | -26.8 | Single specimen on shale |
| TSGf 18511 | D17-JO4 | -27.9 | Single specimen on shale |
| TSGf 18512 | D17-JO5 | -30.4 | Single specimen on shale |
| TSGf 18513 | D17-JO6 | 1 | Single specimen on shale |
| TSGf 18514 | D17-JO7 | 4.5 | Single specimen on shale |
| TSGf 18515a-n | D17-JO8 | 51 | Several specimens on shale (rusty). Part and counterpart |
| TSGf 18516a-n | D17-JO9 | 54 | Several specimens on shale (rusty) |
| TSGf 18517 | D17-JO10 | 1.3 | Single specimen on shale |
| TSGf 18518 | D17-JO11 | 1.7 | Single specimen on shale |
| TSGf 18519 | D17-JO12 | 3.8 | Single specimen on shale (rusty). Part and counterpart |
| TSGf 18520a-n | D17-JO13 | ~2 | Multiple specimens on shale. Large slab from section above river |
| TSGf 18521a-n | D17-JO14 | ~2 | Multiple specimens on shale. Large slab from section above river |
| TSGf 18522a-n | D17-JO15 | ~2 | Multiple specimens on shale. Large slab from section above river |
| TSGf 18523a-n | D17-JO16 | ~2 | Multiple specimens on shale. Large slab from section above river |

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| Bárdelouvtjohka section |
| TSGf numbers | Sample no. | Level (m) |  Comments |
| TSGf 18524 | D11-S3a | 26.5 |   |
| TSGf 18525 | D11-S3b | 23.5 |   |
| TSGf 18526 | D11-S3c | 23.2 |  |
| TSGf 18527 | D11-S3d | 21.2 |   |
| TSGf 18528 | D11-S3e | 19.8 |   |
| TSGf 18529 | D11-S3f | 16.5 |   |
| TSGf 18530 | D11-S3g | 12.7 |   |
| TSGf 18531 | D11-S3h | 10.6 |   |
| TSGf 18532 | D11-S3i | 10 |   |
| TSGf 18533 | D11-S3j | 9.6 |   |
| TSGf 18534 | D11-S3k | 8.5 |   |
| TSGf 18535 | D11-S3l | 6.4 |   |
| TSGf 18536 | D16-F01 | -7.1 | Single specimen on shale |
| TSGf 18537 | D16-F02 | -7.5 | Single specimen on shale w/ possible *Chuaria* |
| TSGf 18538 | D16-F03 | -10.3 | Single specimen on shale |
| TSGf 18539 | D16-F04 | -11.5 | Single specimen on shale |
| TSGf 18540 | D16-F05 | -9.8 | Single specimen on sandstone |
| TSGf 18541 | D16-F06 | -15.5 | Single specimen on shale, part and counterpart |
| TSGf 18542 | D16-F07-1 | 1 | Single specimen on shale |
| TSGf 18543 | D16-F07-2 | 1 | Single specimen on shale |
| TSGf 18541 | D17-JO18 | 39 | Single specimen on shale |
| TSGf 18542 | D17-JO19 | 39.5 | Single specimen on shale |
| TSGf 18543 | D17-JO20 | 42 | Single specimen on shale |
| TSGf 18544 | D17-JO21 | 33 | Single specimen on shale |
| TSGf 18545a-n | D17-JO22 | 4.5 | Several specimen on shale |
| TSGf 18546a-n | D17-JO23 | -20.8 | Several specimen on shale |