# APPENDICES

# Appendix A

## Soils Characterization Data

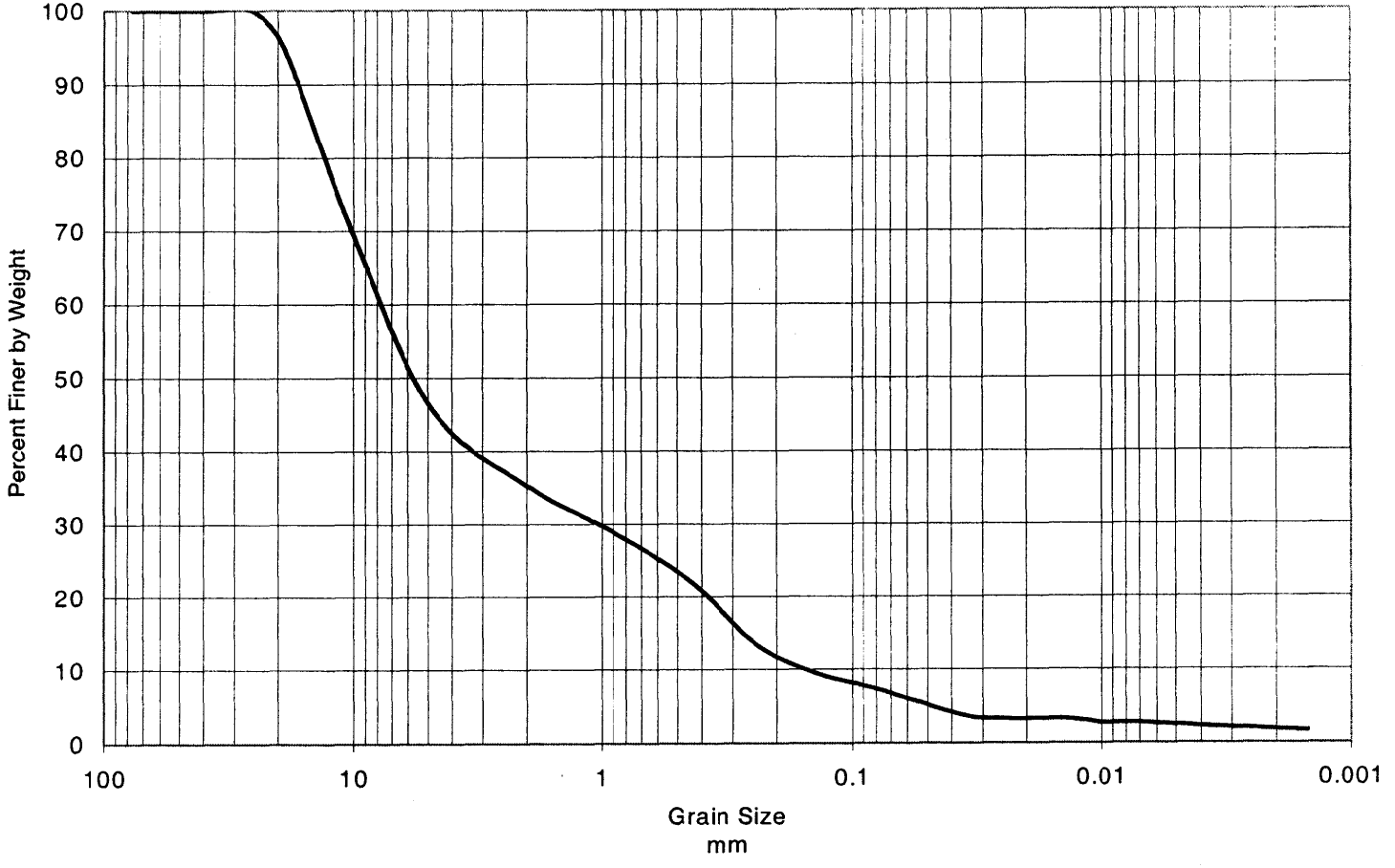


Figure A.1 Particle size distribution for soil 7DS00101KD. Work performed by the SwRI under INEEL ER-SOW-371.

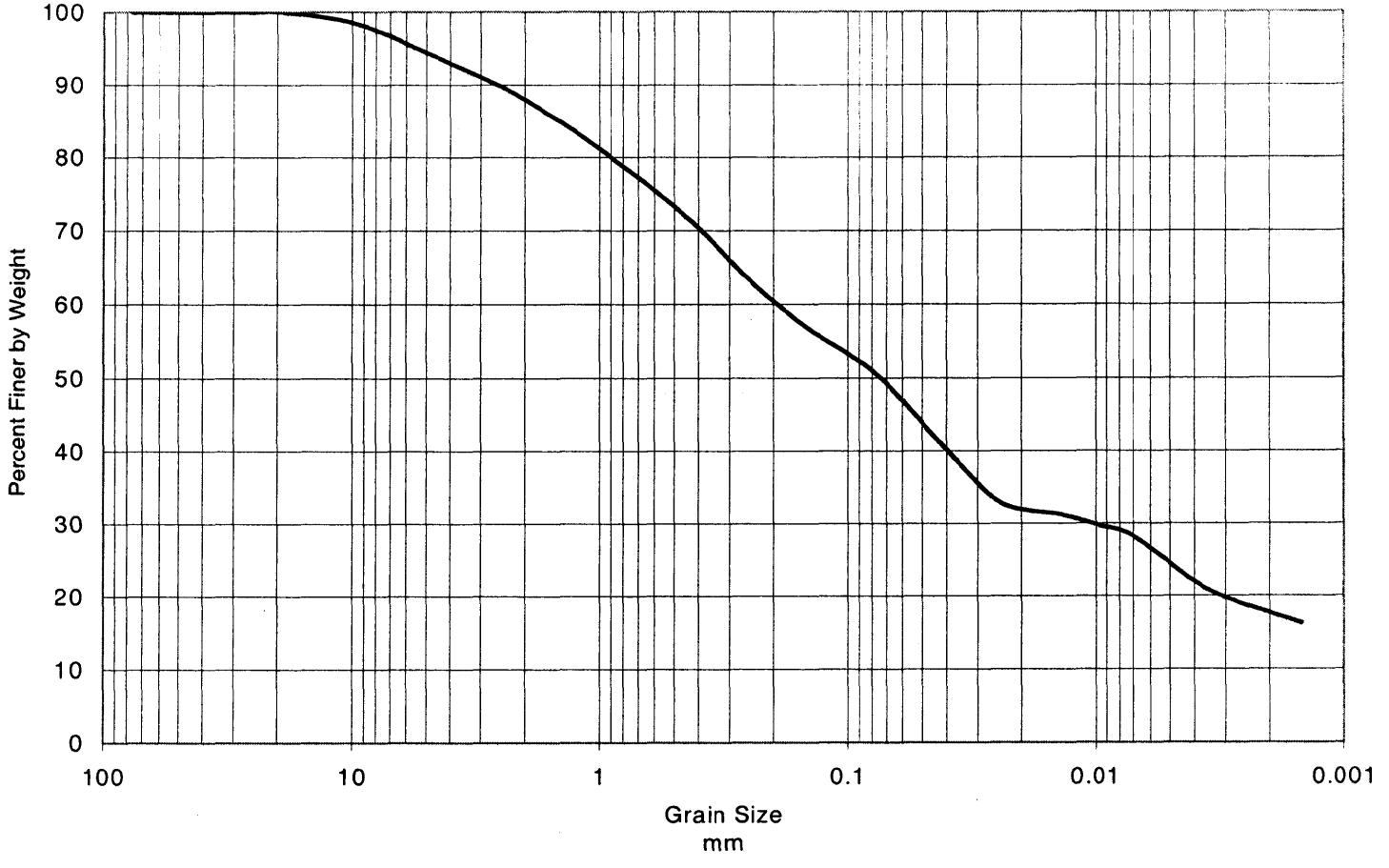


Figure A.2 Particle size distribution for soil 7DS00301KD. Work performed by the SwRI under INEEL ER-SOW-371.

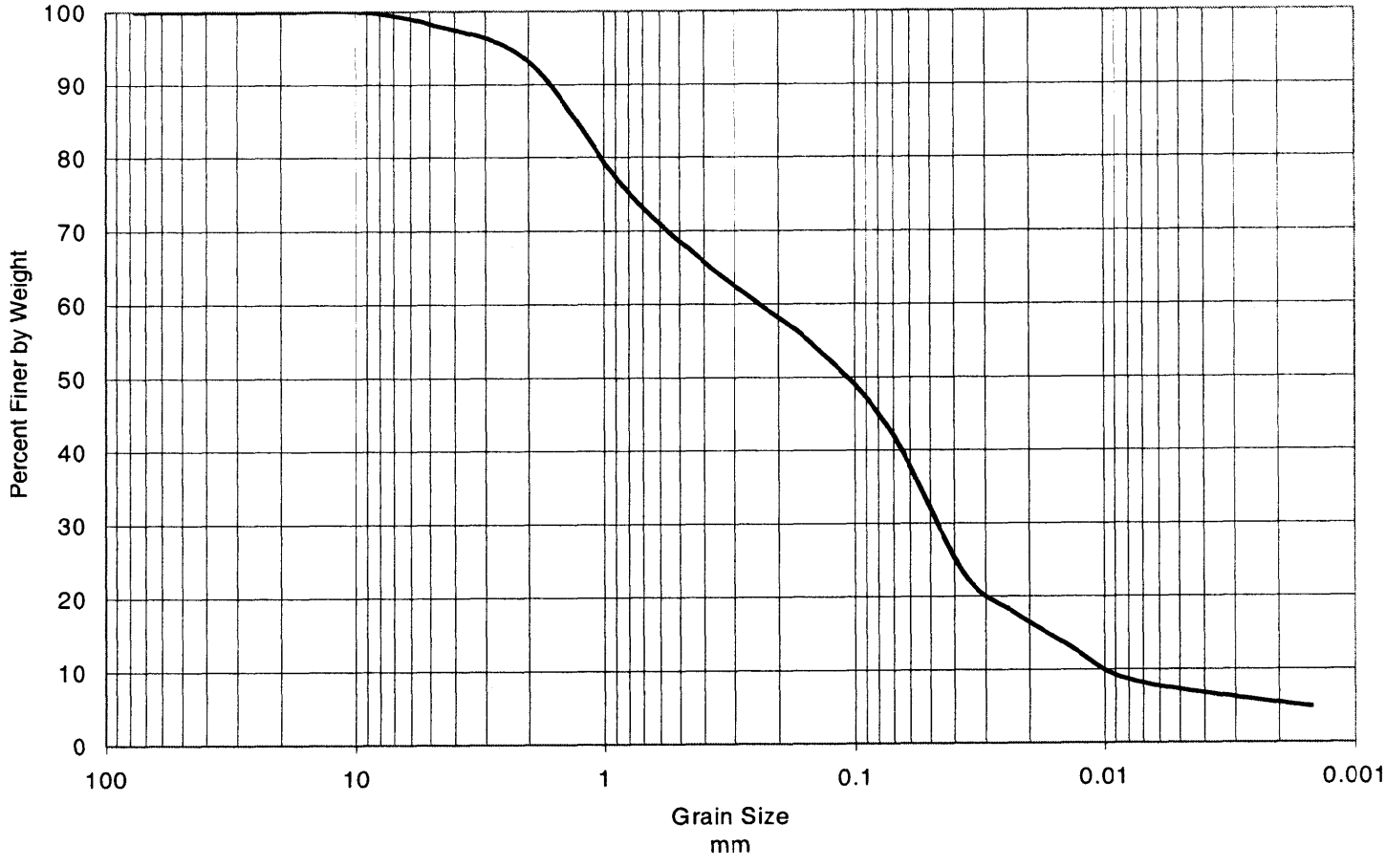


Figure A.3 Particle size distribution for soil 7DS00501KD. Work performed by the SwRI under INEEL ER-SOW-371.

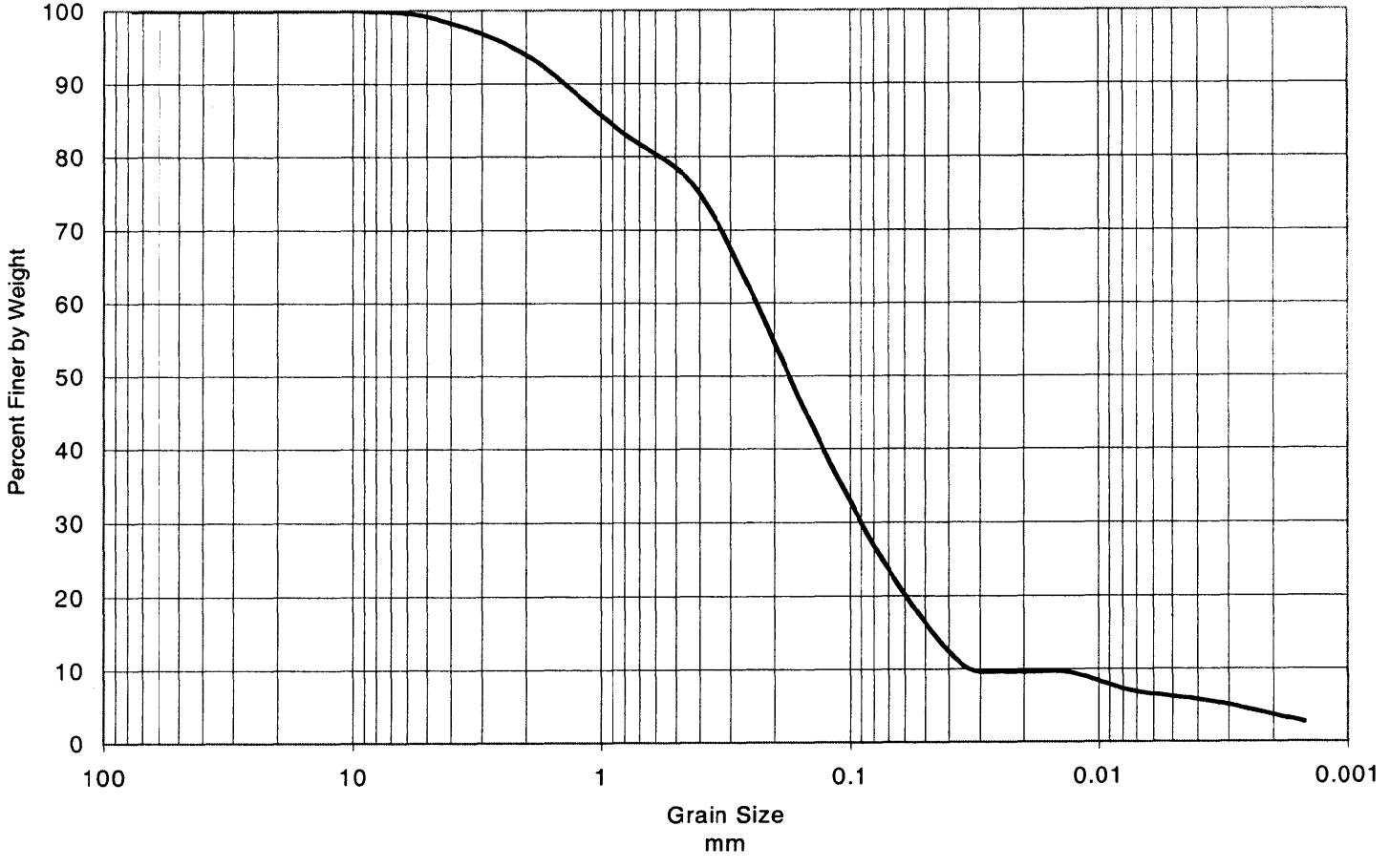


Figure A.4 Particle size distribution for soil 7DS00701KD. Work performed by the SwRI under INEEL ER-SOW-371.

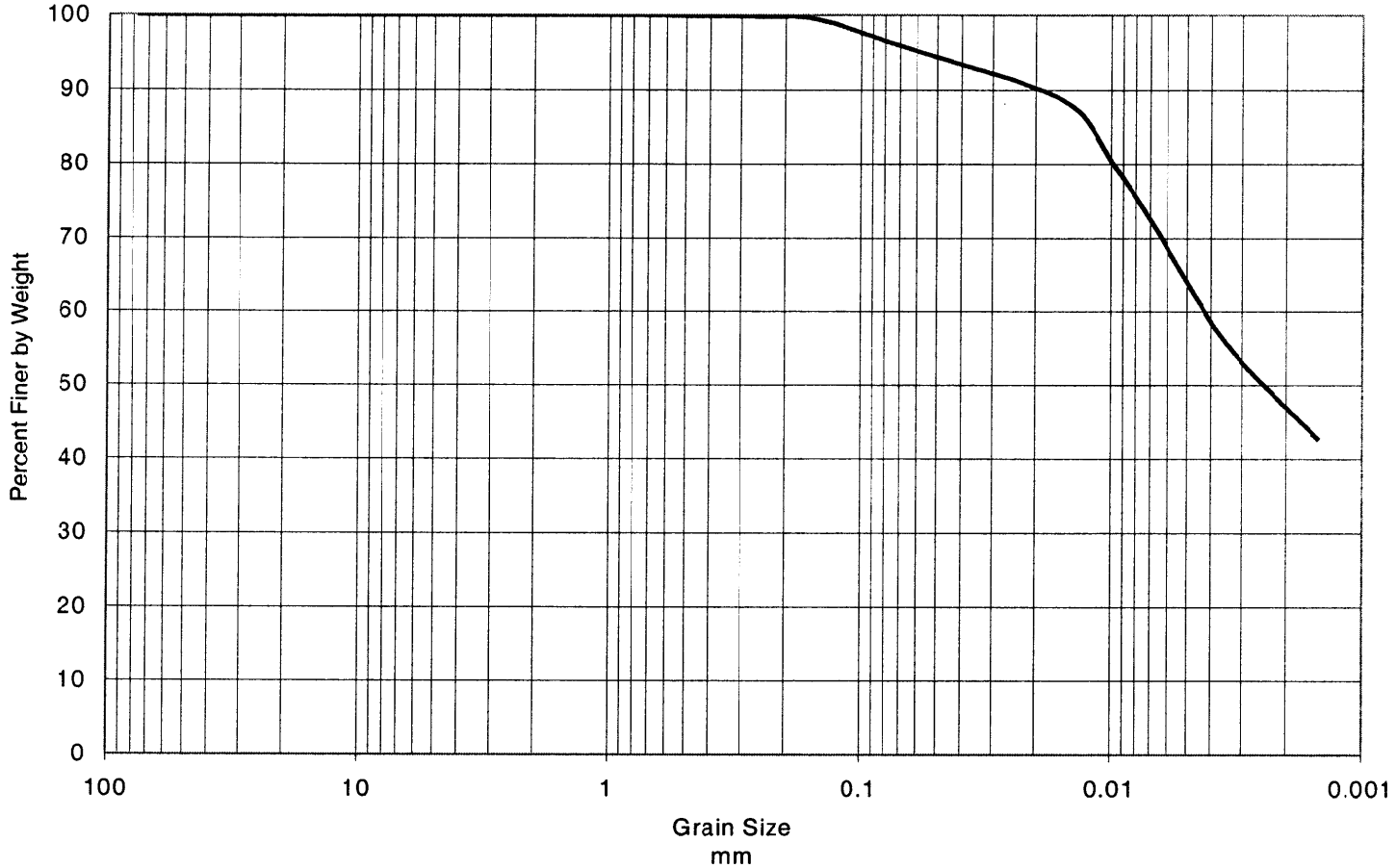


Figure A.5 Particle size distribution for soil 7DS00901KD. Work performed by the SwRI under INEEL ER-SOW-371.

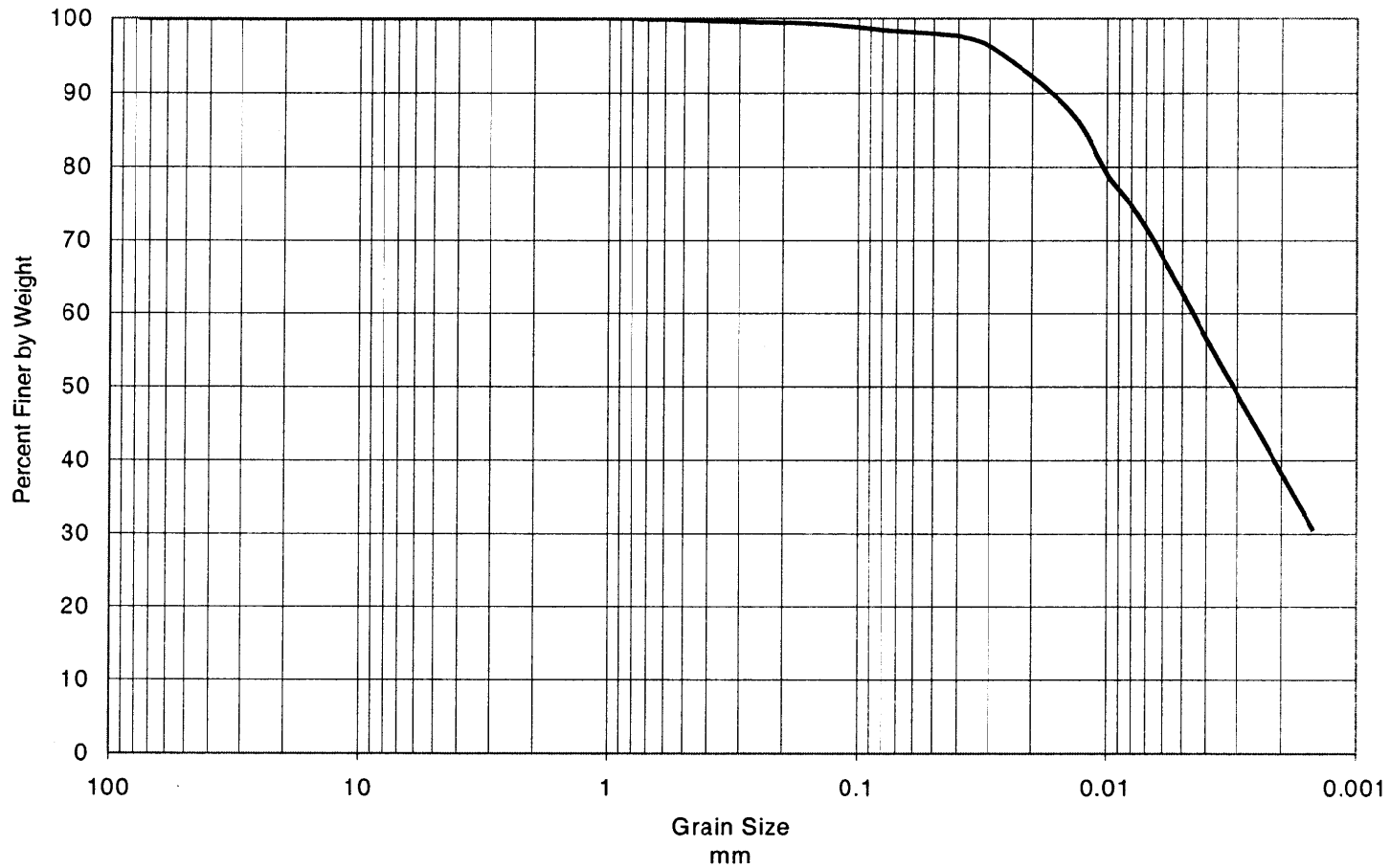


Figure A.6 Particle size distribution for soil 7DS02301KD. Work performed by the SwRI under INEEL ER-SOW-371.

Table A.1 Fraction of each soil passing #5 (Dia. < 2 mm) sieve.

| Soil | Percent Pass 2.00 mm |
|---|---|
| 7DS00101KD | 49.23 |
| 7DS00301KD | 98.64 |
| 7DS00501KD | 100.00 |
| 7DS00701KD | 99.90 |
| 7DS00901KD | 94.69 |
| 7DS01701KD | 100.00 |
| 7DS02301KD | 99.47 |
| I2S-INEEL-105 | 98.02 |
| I1S-INEEL-109 | 52.39 |
| I4D-INEEL-224 | 99.97 |
| I3D-INEEL-229 | 99.97 |
| I4D-INNEL-231 | 93.46 |
| I1D-INNEL-234 | 99.97 |
| I4D-INNEL-234 | 97.41 |