

P-05-38

Supplement 1

October 2007

Oskarshamn site investigation

Geological single-hole interpretation of KLX03, HLX26 and HLX27

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Description

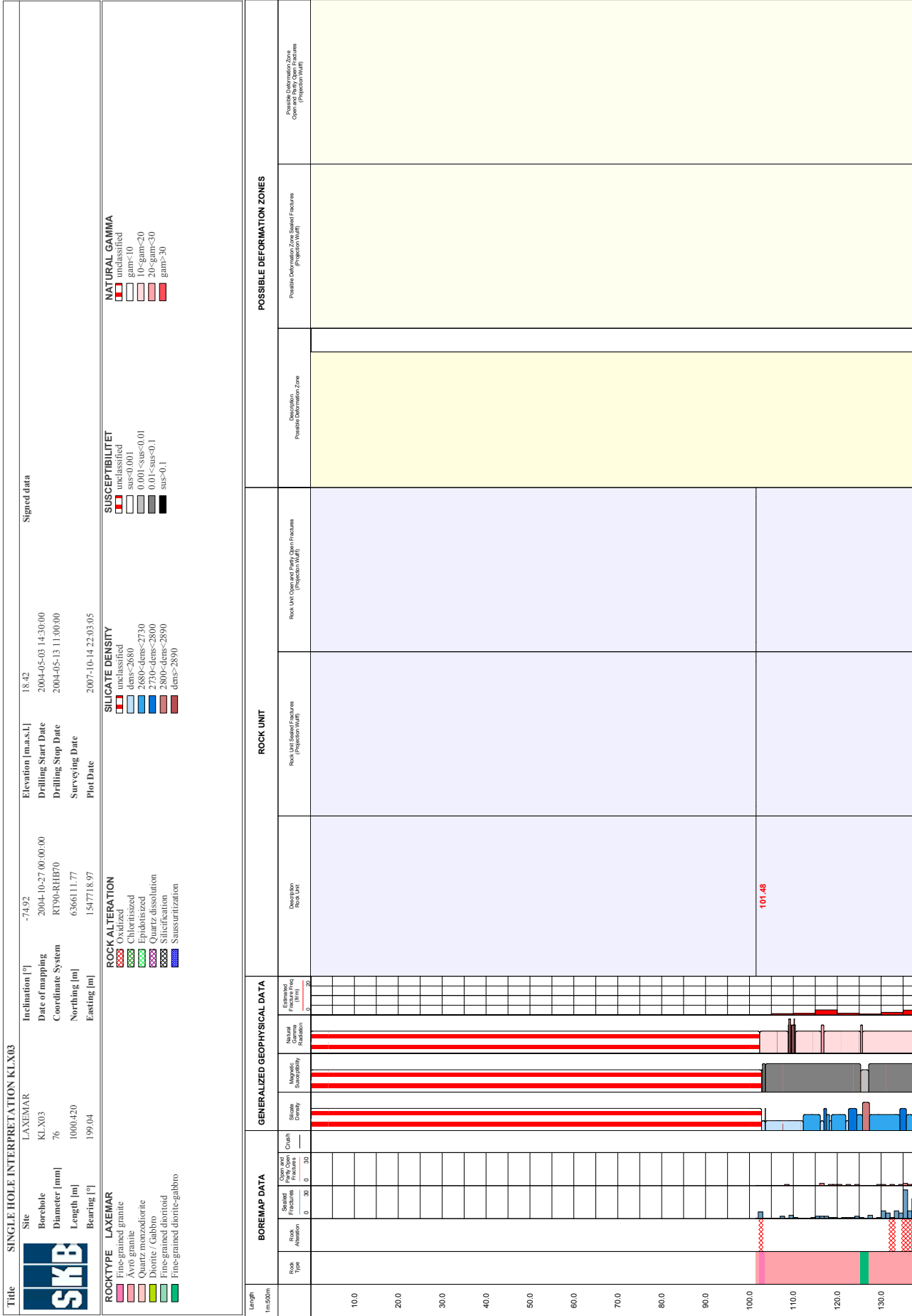
There has been a quality revision regarding the BIPS orientation data, which generate the beta angles. Another quality revision has been done on the borehole deviation data. As these data serve as input data to the Boremap mapping a re-calculation of Boremap data has therefore been performed. This has result in new orientation data in SICADA in use flagged 2007-09-20.

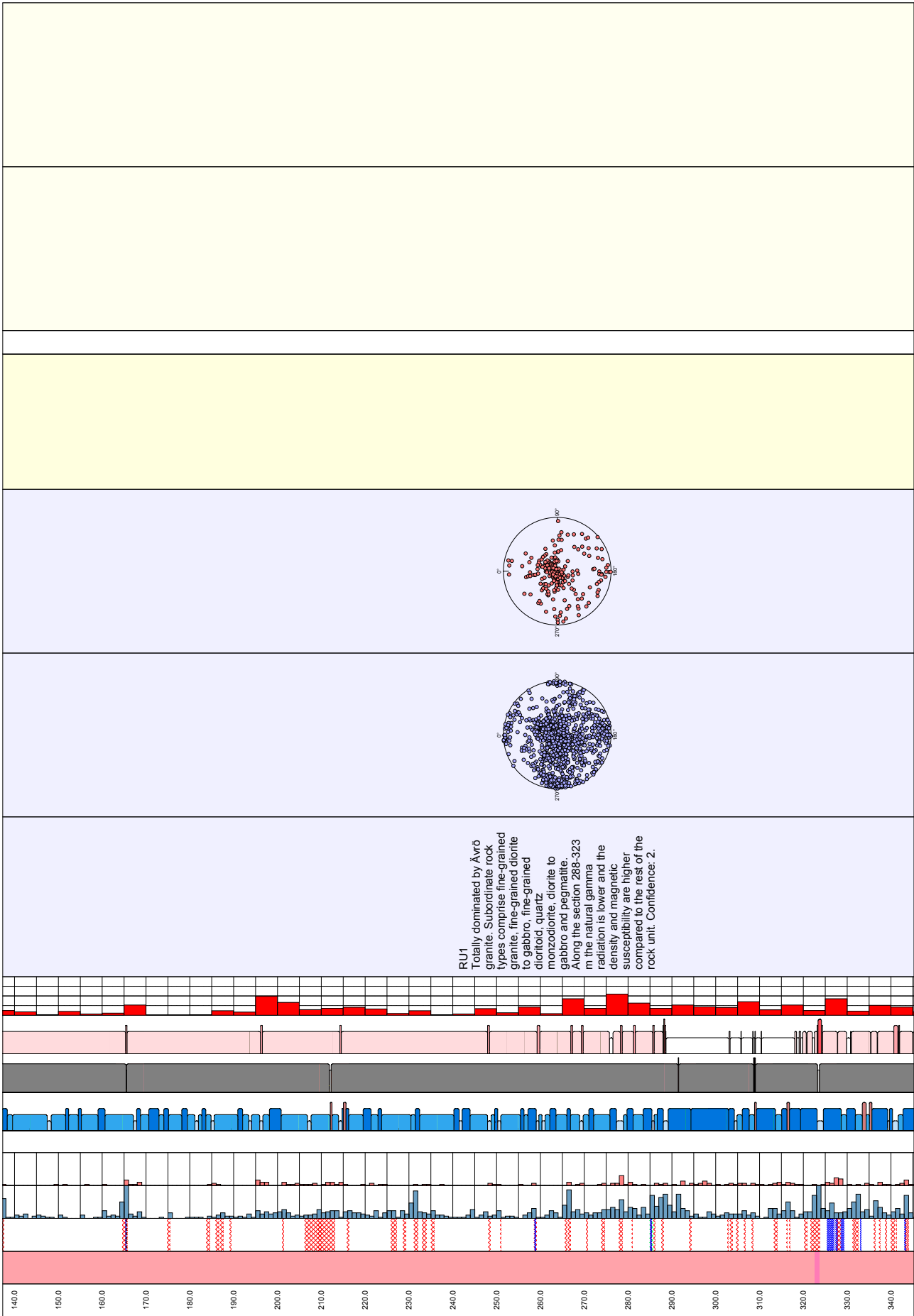
Re-calculated data generates new set of data in:

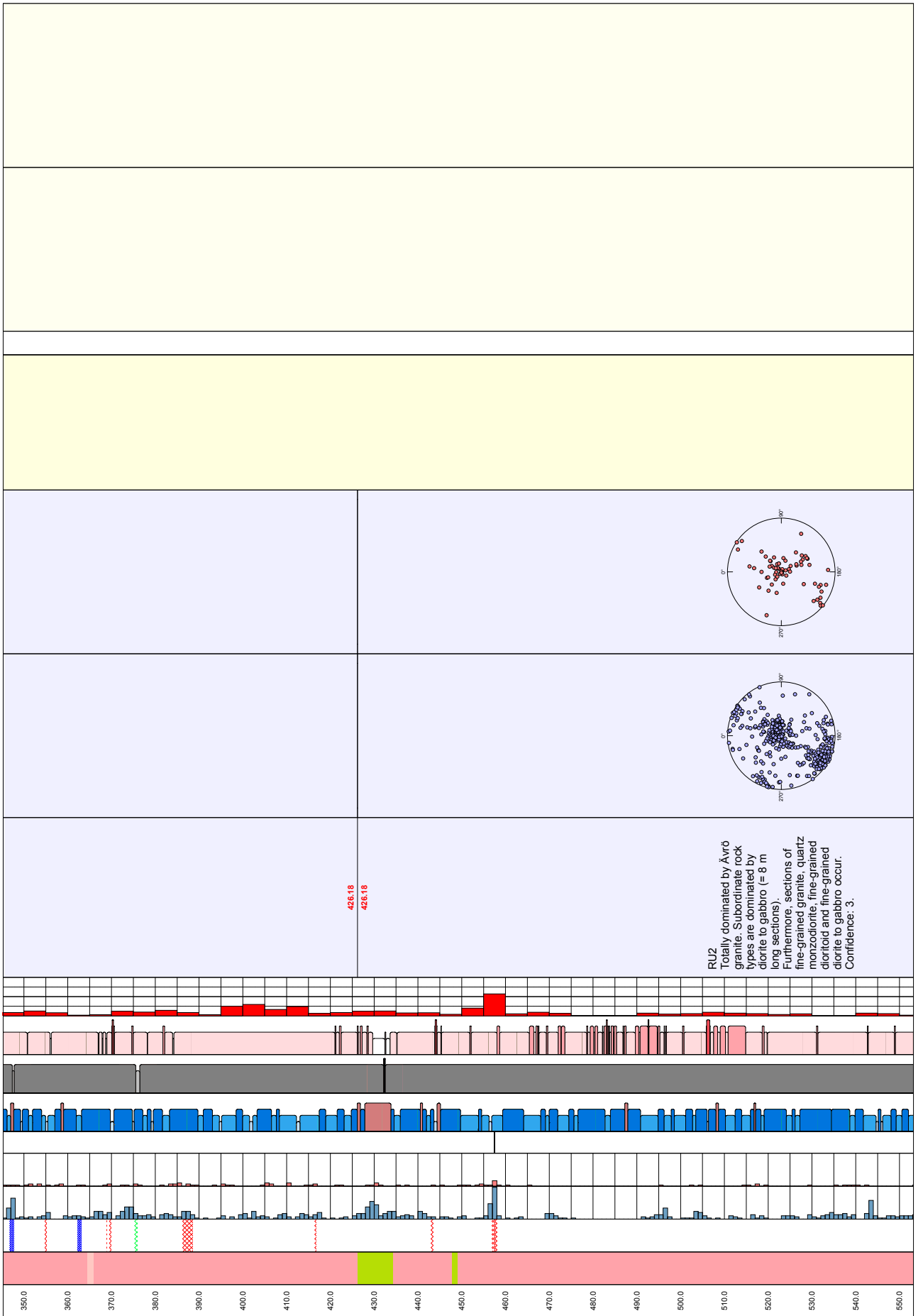
Appendix 1 KLX03

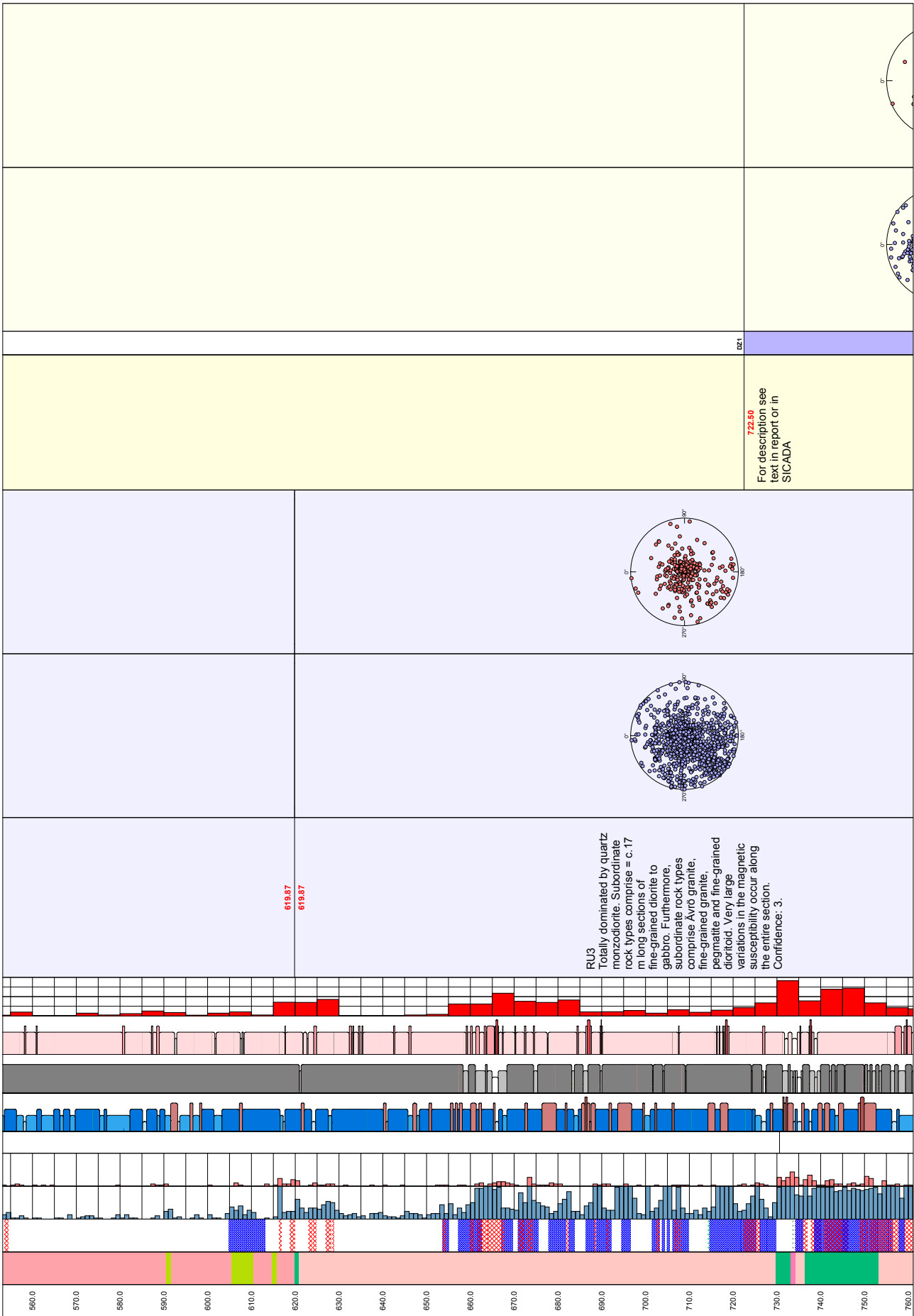
Appendix 2 HLX26

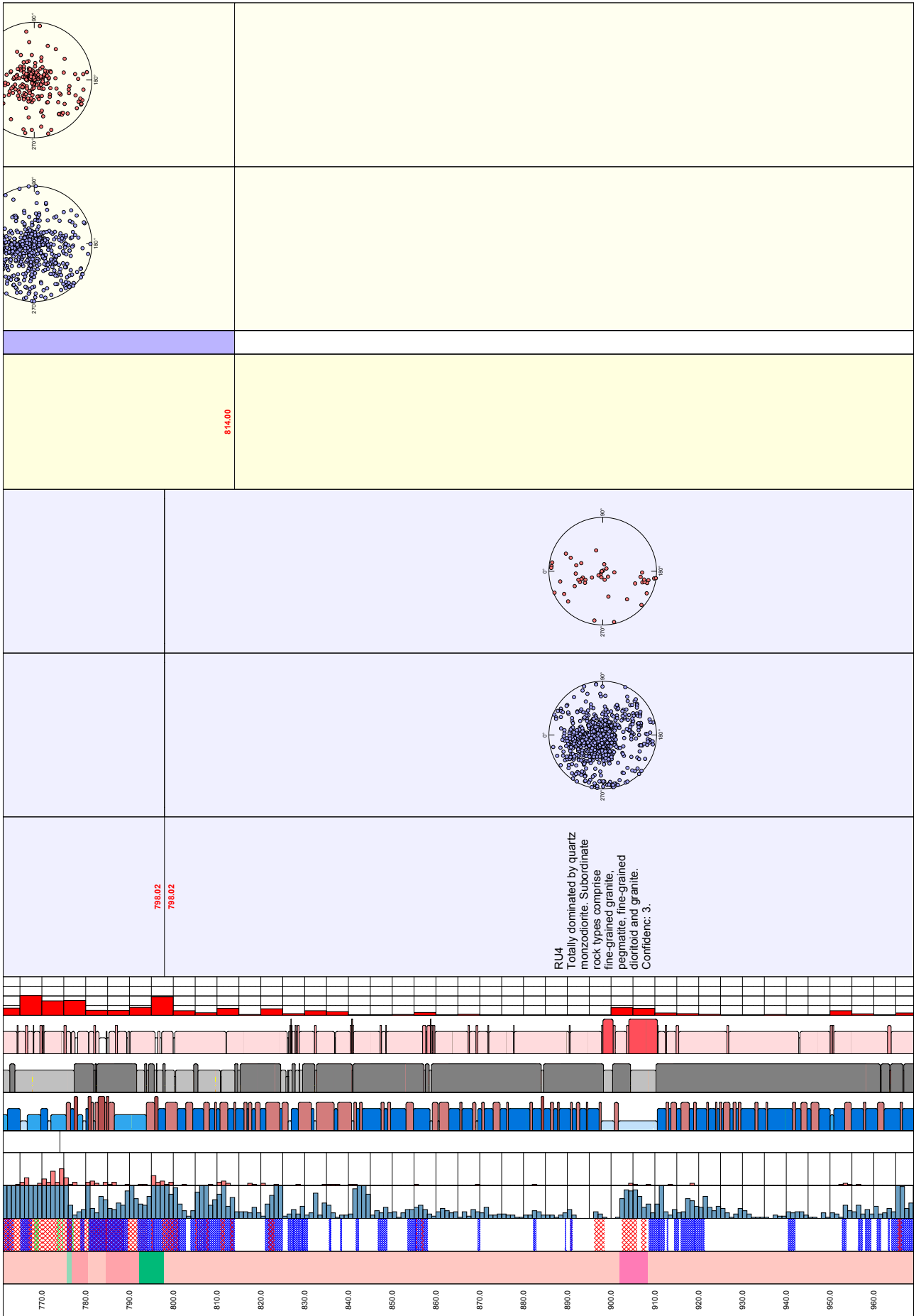
Appendix 3 HLX27

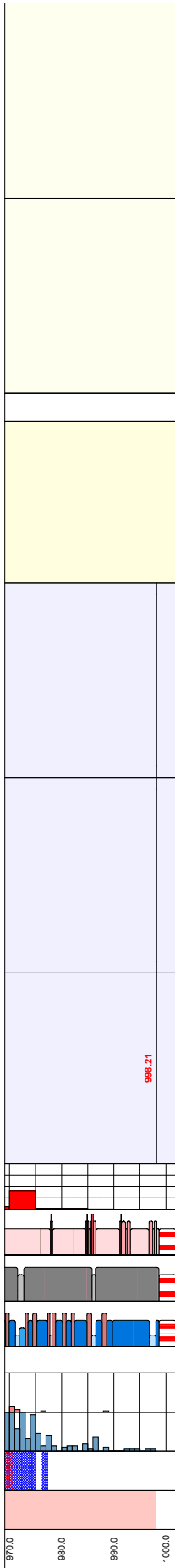












Title SINGLE HOLE INTERPRETATION HLX26

Site LAXEMAR
Borehole HLX26
Diameter [mm] 137
Length [m] 151.200
Bearing [°] 12.37

Inclination [°] -60.41
Date of mapping 2004-12-07 18:10:00
Coordinate System RT90-RHB70
Northing [m] 6365278.71
Easting [m] 1548600.53

Elevation [m a.s.l.] 6.48
Drilling Start Date 2004-09-23 16:40:00
Drilling Stop Date 2004-09-28 18:00:00
Surveying Date 2007-10-15 22:03:14
Plot Date 2007-10-15 22:03:14

Signed data

ROCKTYPE LAXEMAR
 Fine-grained granite
 Quartz monzodiorite
 Fine-grained diorite-gabbro

ROCK ALTERATION
 Oxidized
 Sausurization

SUSCEPTIBILITY
 unclassified
 sus<0.001
 0.001<sus<0.01
 0.01<sus<0.1

SILICATE DENSITY
 unclassified
 dens<2680
 2680<dens<2730
 2730<dens<2800

NATURAL GAMMA
 unclassified
 10-gamm<20
 20-gamm<30
 gamm>30

