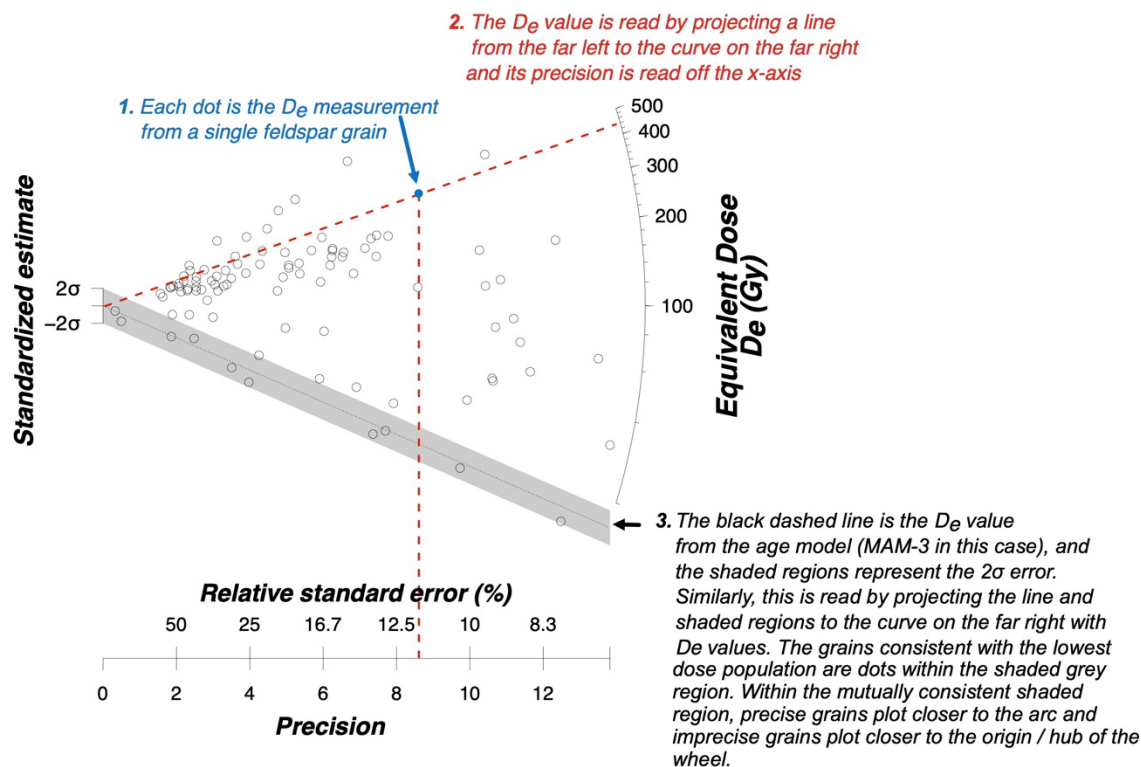
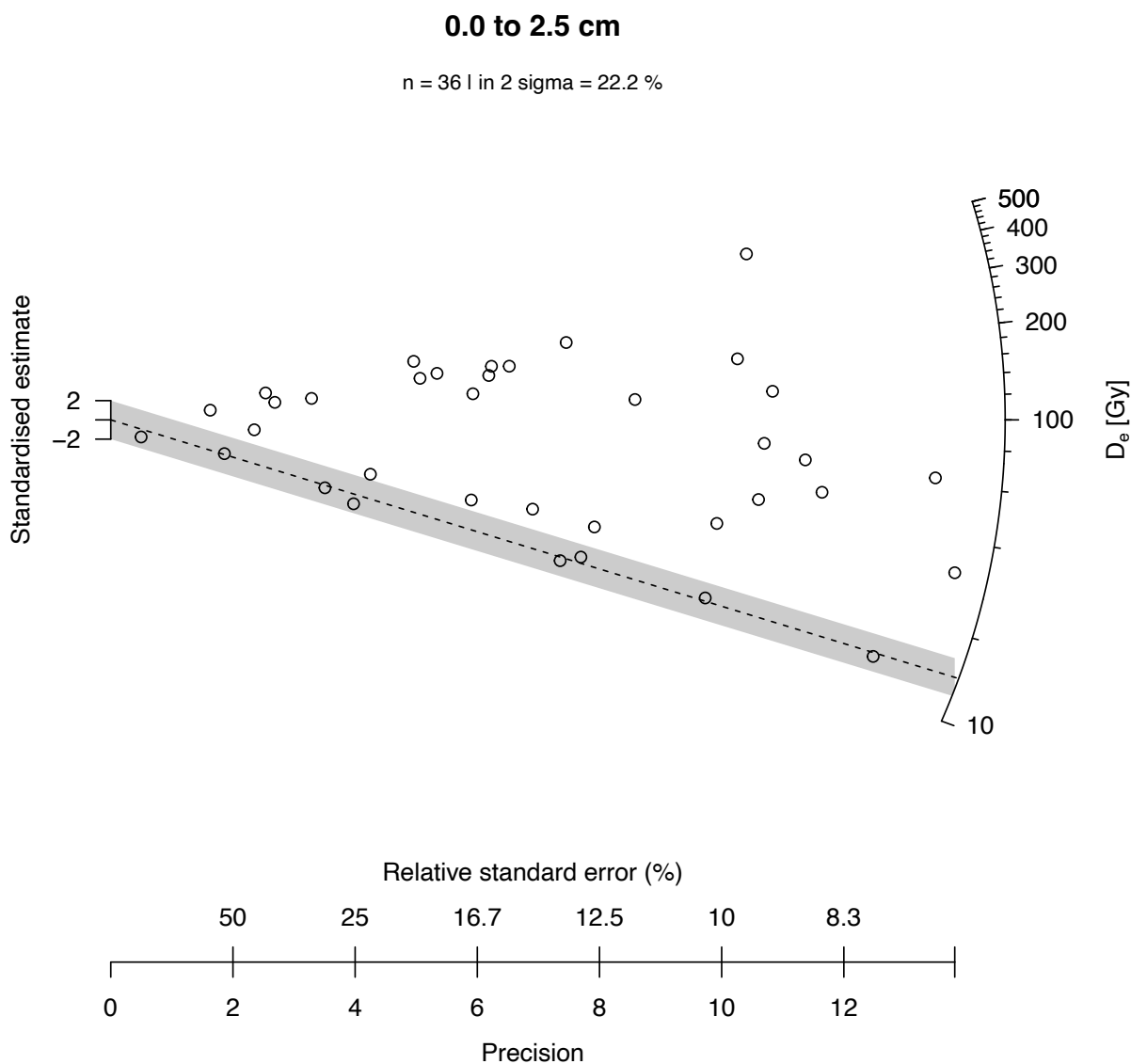


Deglaciation of the Prudhoe Dome in northwestern Greenland in response to Holocene warming

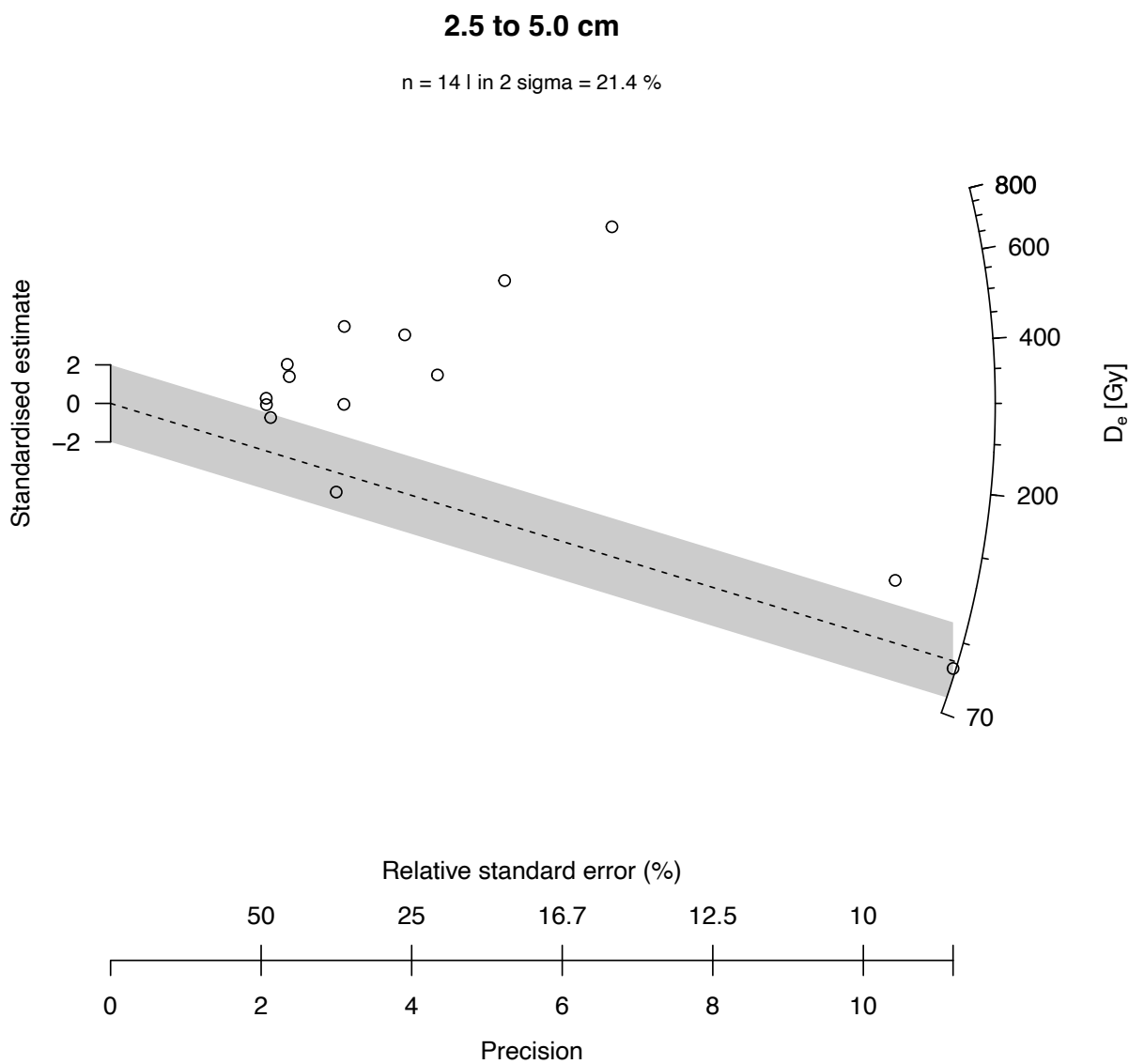
In the format provided by the
authors and unedited



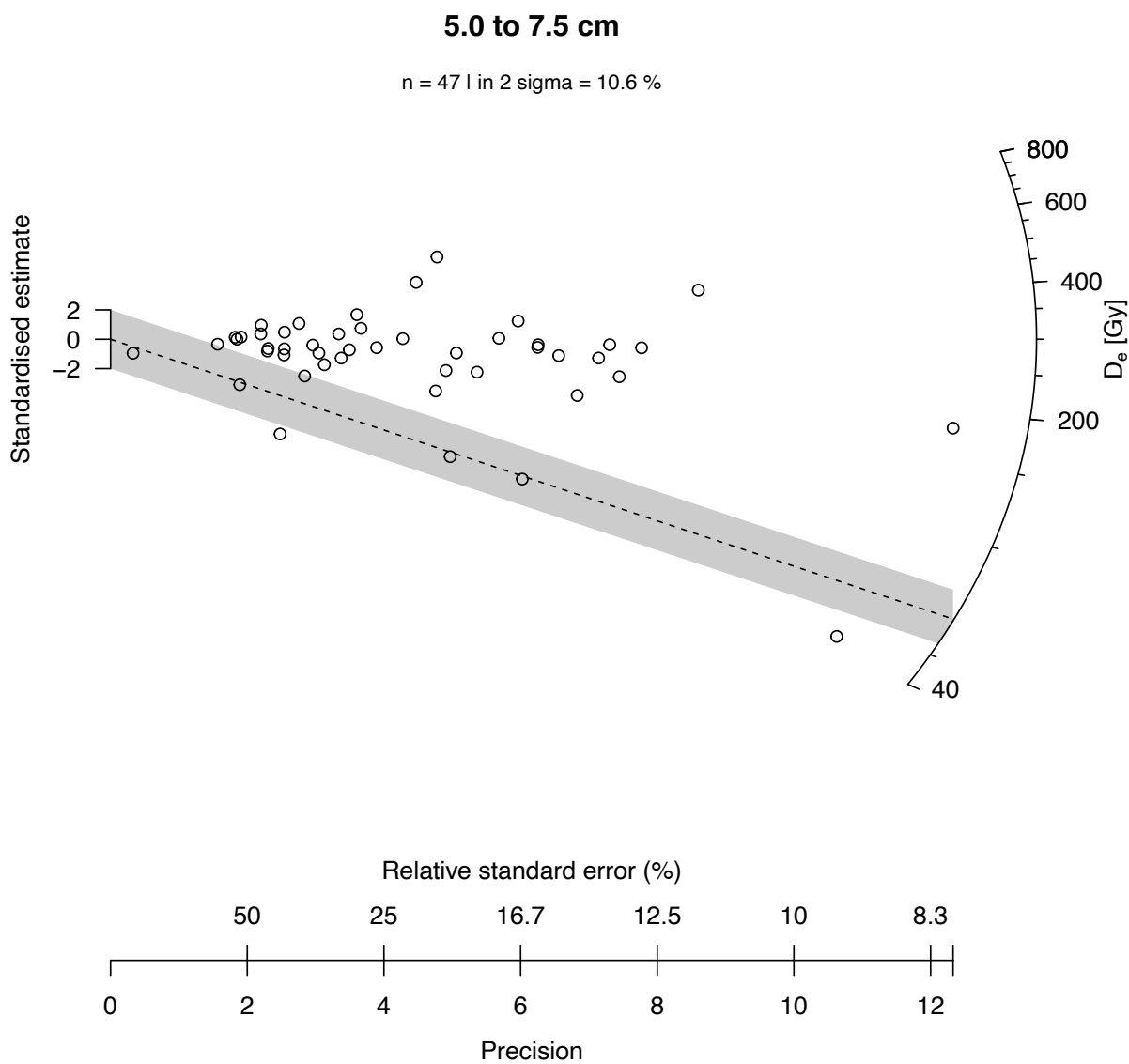
Supplementary Information Fig. 1. Description of how to read luminescence radial diagrams. For further information, see ref. 43.



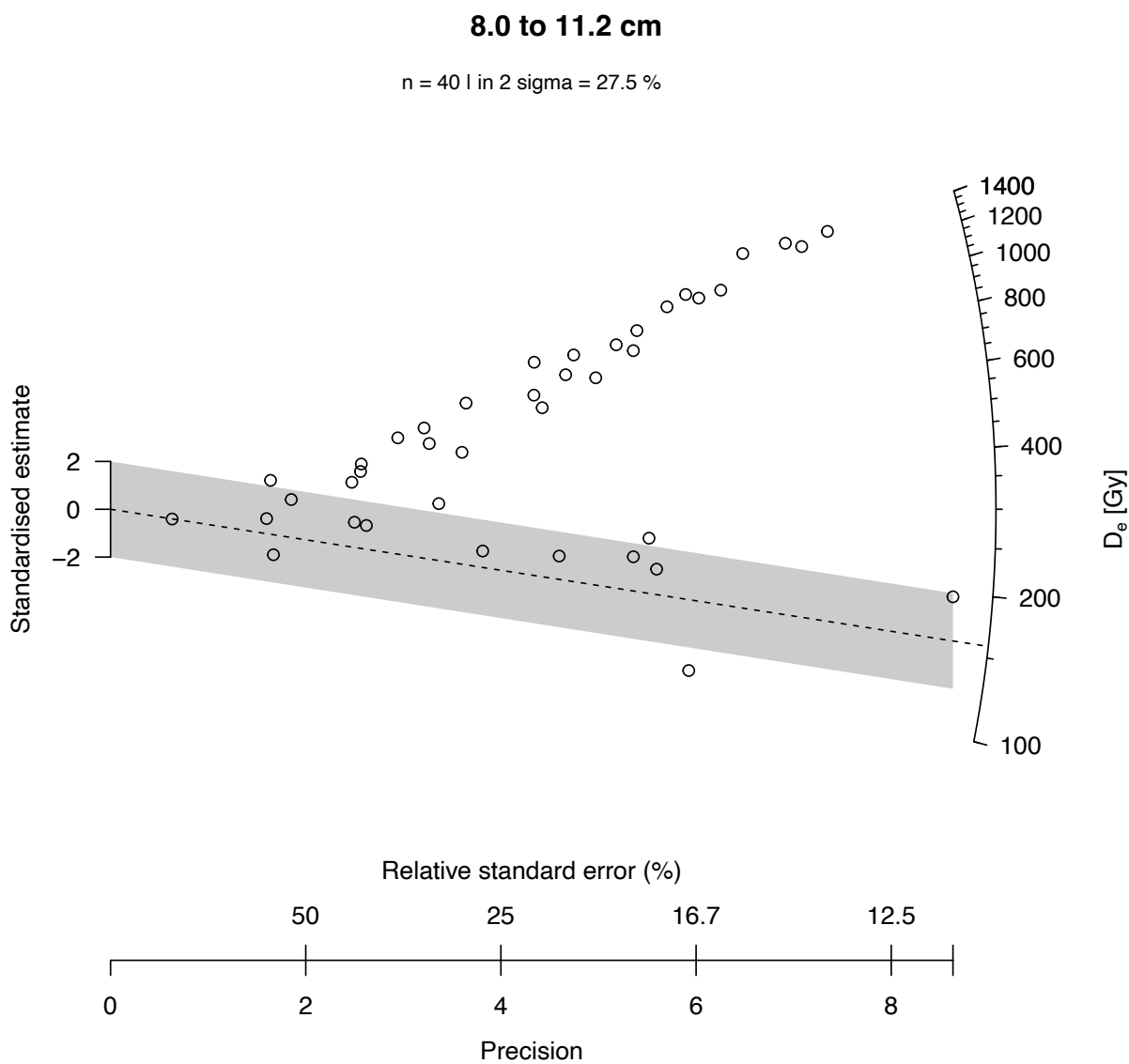
Supplementary Information Fig. 2. Radial plot of IRSL measurements from 0 – 2.5 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. ‘n’ refers to the number of accepted grains from this depth interval.



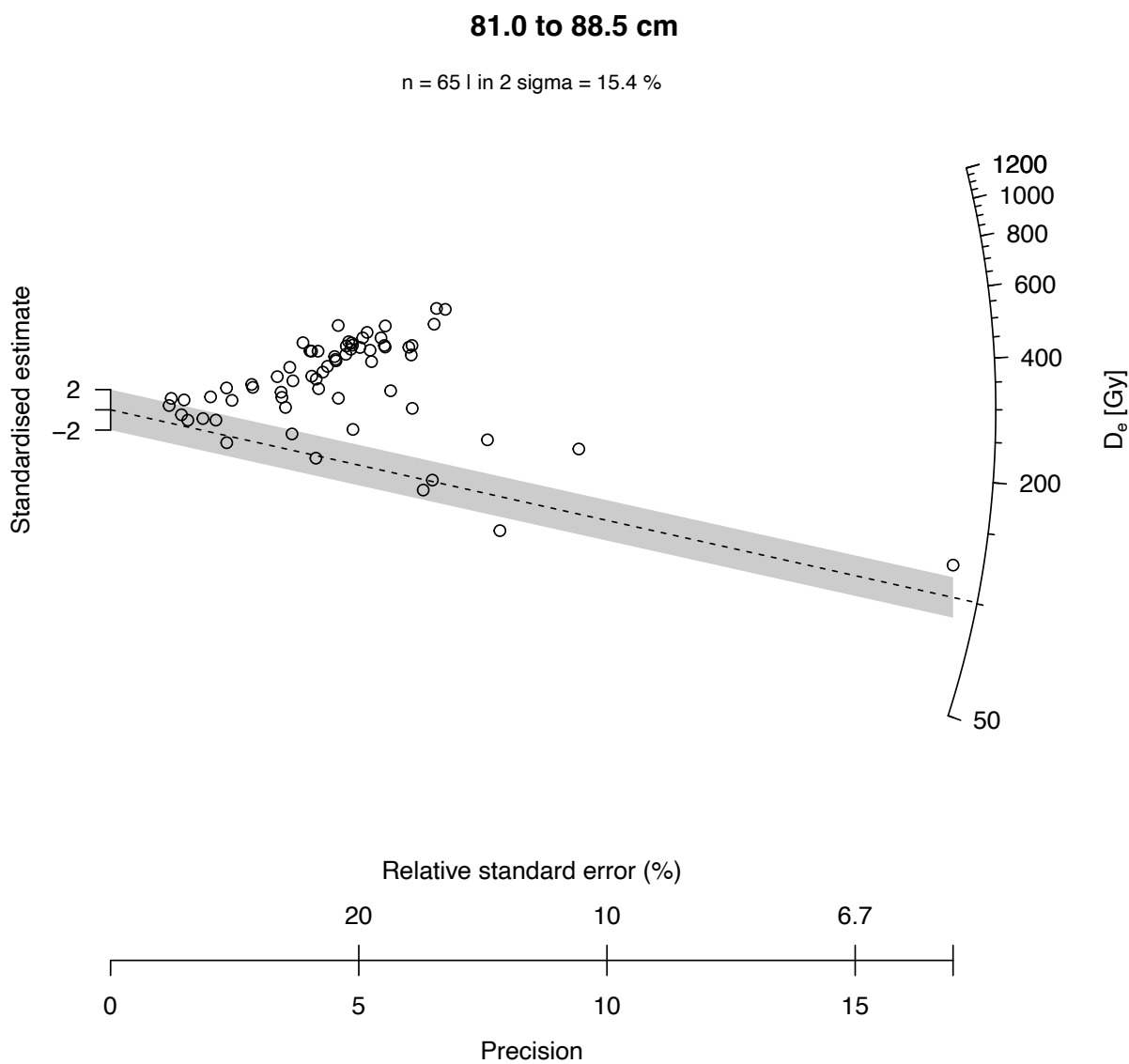
Supplementary Information Fig. 3. Radial plot of IRSL measurements from 2.5 – 5.0 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. ‘n’ refers to the number of accepted grains from this depth interval.



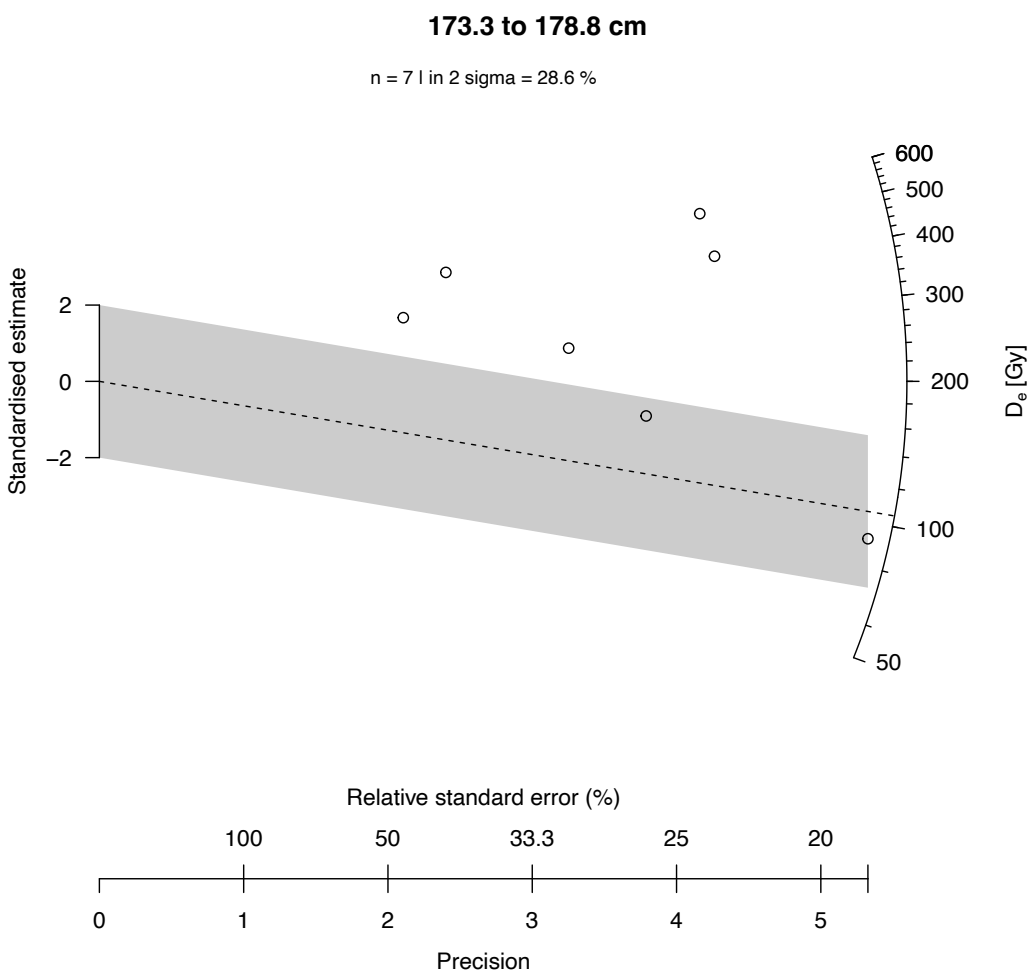
Supplementary Information Fig. 4. Radial plots of IRSL measurements from 5.0 – 7.5 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. ‘n’ refers to the number of accepted grains from this depth interval.



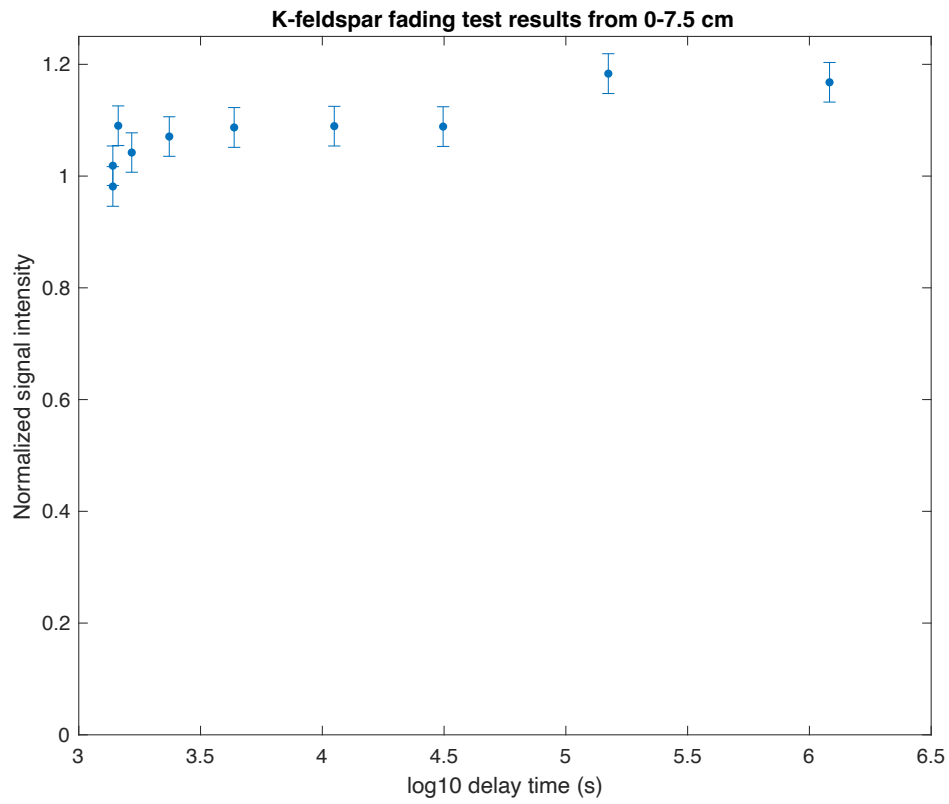
Supplementary Information Fig. 5. Radial plot of IRSL measurements from 8.0 – 11.2 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. ‘ n ’ refers to the number of accepted grains from this depth interval.



Supplementary Information Fig. 6. Radial plot of IRSL measurements from 81.0 to 88.5 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. 'n' refers to the number of accepted grains from this depth interval.



Supplementary Information Fig. 7. Radial plot of IRSL measurements from 173.3 to 178.8 cm depth. Dashed line is MAM-3 estimate of D_e and shaded portion is 2σ error band. 'n' refers to the number of accepted grains from this depth interval.



Supplementary Information Fig. 8. Results from K-feldspar fading tests on grains from 0 to 7.5 cm. Data are presented as mean values $\pm 1\sigma$ errors. These represent summed measurements from the same 100 K-feldspar grains.