## **List of Tables**

Table 2.1	The dose rate contribution by different radioactive element in Gy ka-1 (Aitken, 1998)
Table 2.2	Sample locations, dosimetry, weighted mean palaeodose, dose rate and mean ages of all the samples from the Indus River
Table 3.1	Type of terraces and bedrock incision rates along the Indus River
Table 3.2	The studied sites, slope, area covered by a range of slope (%), aspect, probable wind direction and total area covered (km²) by each sand ramp in Leh valley is listed
Table 5.1	Intermediate clast size of modern riverbed clasts (DI), riverbed velocity, average velocity, average area and modern riverbed discharge of five studied section along the Indus River
Table 5.2	Intermediate clast size, riverbed velocity, average velocity, average area and paleo-discharge of the Indus River