

Table. S1: Geographical location (degree, minute, second), lithology, nannofossils and ages of the analyzed samples of the Neh Complex in south Sistan. Nannofossils and ages were determined by Carla Müller.

Sample No:	Latitude deg: min: sec	Longitude deg: min: sec	Rock type	Nannofossils	Age
13 AM 182	27 54 39.3	61 31 53.3	shale	Coccolithus pelagicus, Coccolithus eopelagicus, Discoaster barbadiensis, Discoaster saipanensis, Cribosphaera reticulate, Reticulofenestra umbilica, Cyclococcolithus formosus, Sphenolithus moriformis	Upper Eocene
13 AM 223	27 40 40.7	61 50 26.0	shale	Coccolithus pelagicus, Reticulofenestra pseudoumbilica, Sphenolithus abies, Sphenolithus belemnos, Sphenolithus procerus, Helicosphaera carteri, Discoaster deflandrei, Cyclococcolithus leptoporus, cyclicargolithus floridanus	Lower Oligocene
13 AM 277	27 14 10.5	62 10 54.7	shale	Coccolithus pelagicus, Coccolithus eopelagicus, Discoaster barbadiensis, Discoaster saipanensis, Cribosphaera reticulate	Upper Eocene