144.1 mbsf

Unit I: Highly bioturbated alternating whitish to pale green nannofossil chalk with thin arenaceous volcanogenic intercalations, and occasional red chert.

157.02 mbsf

Unit II: A thick succession of massive and bedded pumice and scoria lapillistone units showing an increasing degree of reworking (bedding) downhole, together with concomitant increase in tuffaceous chalk component, periods of pelagic deposition manifest as thick chalk intervals.

Unit IIA: An ash and lapillistone containing varying proportions of dominantly green to reddened (oxidized) scoria, pumice and altered basaltic lithics, and minor chalk component.

Unit IIB: Reworked ash and lapillistone containing varying proportions of dominantly green to reddened (oxidized) scoria, pumice and altered basaltic lithics with thick chalk intervals.

249.20 mbsf

Unit III: A complex thick succession of cyclical pink to greenish-grey tuffaceous chalk-rich to silty and sandy sediments containing multiple thin, graded volcaniclastic ash turbidites and tuffaceous ashes.

Unit IIIA: Massive, unsorted basaltic breccia partially cemented with grey-green micrite and basaltic ash.

Unit IIIB: Highly bioturbated alternating grey-green to pinkish-grey calcareous silty clay with distinct arenaceous tuff layers.

Unit IIIC: Alternating dark grey to greenish gray claystone with basal interval of chaotic grey to buff argillaceous chalk.

Unit IIID: Massive, unsorted scoria and ash lapillistone with a mixture of isolated basaltic blocks and sub-rounded chalk pebbles.

Unit IIIE: Bioturbated alternating pale grey to pinkish brown tuffaceous chalk with arenaceous tuff layers with chaotic intervals of sediment deformation and chalk rip-up clasts.

Unit IIIF: Highly bioturbated alternating dark greenish-grey to dark reddish brown tuffaceous, carbonate-rich silty sand and thicker arenaceous volcaniclastic layers with shell debris.

Unit IIIG: Glassy/palagonitized volcanic lapilli passing downward into blocky breccia.

Unit IIIH: Bioturbated alternating dark greenish-grey to dark reddish brown tuffaceous, carbonate-rich silty sand with thin volcaniclastic turbidites, and thick polymict conglomeratic intervals with shell debris.

397.76 mbsf

Unit IV: Basaltic block, bomb and lapillistone with light-colored cement of pale ash, calcite and zeolite.

417.60 mbsf

Unit V: Igneous basement

498.80 mbsf