

LIST OF ABBREVIATION

AMD- Acid mine drainage

BDL- Below detection limit

DO- Dissolved Oxygen

Msl—Mean sea level

NEC, CIL-North-Eastern Coalfields, Coal India Ltd.

OB-Over burden

OCM- Open cast mine

OCP- Open cast Project

SEM- Scanning Electron Microscopy

TEM- Transmission Electron Microscopy

TMS-Tetra methyl silane

TDS- Total dissolved solids