# LIST OF ABBREVIATIONS

**General Terms & Organizations**

* CAD – Computer-Aided Design
* CIA – Chemical Index of Alteration
* CIW – Chemical Index of Weathering
* CMPDIL – Central Mine Planning and Design Institute Limited
* DGM – Directorate of Geology and Mining
* DGPS – Differential Global Positioning System
* DMS – Degrees Minutes Seconds (coordinate format)
* E-I / E-II – Exploration Stage I / II
* F.S. – Field Season
* G3 – Stage of Investigation (Preliminary Stage)
* G4 – Inferred Resource (lower confidence resource classification)
* GIS – Geographic Information System
* GSI – Geological Survey of India
* IBM – Indian Bureau of Mines
* ICV – Index of Compositional Variability
* IMD – India Meteorological Department
* LGB Airport – Lokpriya Gopinath Bordoloi International Airport
* MMDR – Mines and Minerals (Development and Regulation) Act
* NABL – National Accreditation Board for Testing and Calibration Laboratories
* NABET – National Accreditation Board for Education and Training
* NMET – National Mineral Exploration Trust
* NPEA – Notified Private Exploration Agency
* PBH – Proposed Boreholes
* PPL – Plane-Polarized Light (used in microscopy to observe optical properties of minerals)
* RQD – Rock-Quality Designation
* SMS (LD) – Steel Melting Shop (Linz-Donawitz)
* SMS (OH) – Steel Melting Shop (Open Hearth)
* TCC – Technical-Cum-Cost Committee
* UNFC – United Nations Framework Classification
* WGS 1984 – World Geodetic System 1984 (coordinate system)
* XPL – Cross-Polarized Light (used in microscopy to observe optical properties of minerals)
* XRF – X-ray Fluorescence (used for chemical analysis)
* sp. – Species (used in scientific names)

# Measurement Units

* km – Kilometer
* m – Meter
* m.a./ Ma – Million years ago
* mm – Millimeter
* m.s.l. – Mean Sea Level
* RL – Reduced Level (elevation measurement)
* sq. km – Square Kilometer
* µm – Micrometer