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Glossary and Abbreviations

Glossary

Abiotic Factors	Environmental influences that arise from non-living entities, e.g., climate.
Ablation Till	Unstratified rock material resulting from ablation processes that cause the accumulation of debris on the ice surface.
Aggrade	To spread or grow (permafrost).
Air Contaminant	Any solid, liquid, gas or odour, or combination thereof, which, if emitted into the air, would create or contribute to the creation of air pollution.
Air Pollution	A condition of the air, arising wholly or partly from the presence of one or more air contaminants, that endangers the health, safety or welfare of persons; interferes with normal enjoyment of life or property; endangers the health of animal life; or causes damage to plant life or to property.
Allochthonous	Materials formed elsewhere than in their present place.
Alluvial	Clay, silt, sand and gravel material deposited by running water.
Ambient Air Quality	The surrounding air quality present at a particular site.
Amorphous	Substances lacking any crystal structure or order; usually used with reference to oxides or organic matter.
Anthropogenic	Caused by human activity.
Appendages	Any considerable projections from the body of an animal.
Arctic Air Inversion	A layer in the troposphere in which there is an increase in air temperature with height. This differs from normal conditions in which temperature decreases with height from the surface.

Atmospheric Stability	The ability of the atmosphere to resist or enhance vertical motion.
Audiometric Testing	A series of tests to determine a person's auditory threshold for a given stimulus.
Authigenic	A mineral formed by precipitation within the water column or sediments, as opposed to mineral(s) imported from erosion elsewhere.
Back	The ceiling or roof of an underground mine opening.
Backfill	Waste rock material used to fill the void created by mining an ore body.
Basal Till	Unsorted glacial debris at the base of the soil column where it comes into contact with the bedrock below.
Basic Rock	An igneous rock, relatively low in silica and composed mostly of dark-coloured minerals.
Bedrock	The more-or-less solid, undisturbed rock in place either at the ground surface or beneath superficial deposits of gravel, sand or soil.
Bedrock Geology	The study of the origin, composition, structure and history of bedrock.
Benthic	Pertaining to the bottom region of a water body.
Benthos	Assemblage of animals living in or on the bottom sediments of a lake and dependent upon the decomposition cycle for most if not all of its basic food supply.
Bifaces	A stone tool used by ancient peoples. A type of artifact that has been chipped from a larger stone on both sides.
Biodiversity	The variety of organisms that exist on the planet and the varieties within these species and the ecosystems they inhabit.
Biogenic	Arising from or associated with biological sources.
Blasthole	A hole drilled for purposes of blasting rather than to obtain exploration or geological information.

Bulk Sample	A large sample of mineralization, frequently involving hundreds of tonnes, selected in such a manner as to be representative of the potential ore body being sampled. Used to determine metallurgical characteristics, verify grade and obtain diamond quality information.
Carat	A unit of weight for precious stones (200 milligrams).
Carnivore	A flesh-eating mammal.
Catch Per Unit Effort (CPUE)	The number of fish caught per 24-h soak time per 100 m of gillnet; or per 24-h soak time for trapnets.
Cilia	Fine cytoplasmic threads projecting from the surface of a cell.
Clarification	Process of cleaning dirty water by removing suspended material.
Classify	A mineral process that separates minerals according to size and destiny.
Climatology	The study of the long-term, prevailing weather conditions in a given area.
Concentrate	The product of the crushing, grinding and cleaning process contains valuable mineral and from which most of the waste material in the ore has been eliminated and discarded as tailings.
Core	A long, cylindrical piece of rock recovered by diamond drilling.
Crater	A circular depression formed by extrusion of volcanic material and its deposition in a surrounding rim.
Craton	A portion of a continent that has attained stability and has not been subjected to major deformation for a prolonged time, typically since Precambrian or Early Paleozoic time.
Critical Depth	The depth in a lake at which sufficient light penetrates to enable photosynthesis in plants to equal their respiration.
Crusher	A machine for crushing rock, such as a gyrating crusher or a cone crusher.

Cumulative Effects	Effects cause by the interaction of project components or activities with other activities of the past, or effects that are occurring simultaneously or sequentially.
Debitage	Pieces of stone removed during the manufacture of stone tools.
Decibel (dB)	The basic unit for measuring the magnitude of sound pressure levels. The entire range of audible sound pressure (a range of more than 10 million to one for individuals with normal hearing) can be compressed into a practical scale of sound pressure levels from 0 to 140 dB. One decibel is the minimum difference in loudness that is usually perceptible.
Decline	An inclined underground opening connecting levels to allow machine access from level or from surface; also called a ramp.
Decommissioning	The process by which a mining operation is shut down and closed.
Demographics	The analysis of factors such as births, marriages, diseases and other vital statistics, which allow the assessment of a population in a given area.
Dendogram	Tree-like diagram indicating resemblance among members of a group of organisms or sites.
Deposit	Any collection of earth material accumulated through the activities of water, wind, ice or other agents.
Detritivore	An organism that eats detritus.
Detritus	Unconsolidated material composed of both inorganic and dead and decaying organic material.
Development	Work carried out to provide access to the mineral ore of value and to construct the facilities required for production operations.
Diabase	A common basic igneous rock usually occurring in dykes or sills.
Diagenesis	The sum of all chemical, physical and biological influences on sediment composition.

Diamond	The hardest known mineral, composed of pure carbon.
Diatom	Common name for Bacillariophyta; a type of phytoplankton.
Diatreme	A breccia-filled volcanic pipe that was formed by a gaseous explosion.
Dike	An earth-fill structure similar to a dam designed to impound water or saturated material such as tailings.
Dip	The angle at which a structure or rock bed is inclined from the horizontal as measured at right angles to the strike.
Diurnal	Daily.
Dorsal	Pertaining to the back.
Dorsal Fin	A fin on the back of a fish, usually central in position and supported by rays or spines.
Drift	A horizontal, or nearly horizontal, underground opening that follows along the length of a rock formation, as opposed to a crosscut, which crosses the rock formation.
Dry	A building, with showers and storage for work clothes, where miners change and wash.
Dump	A pile or heap of broken rock on surface.
Dyke	A long and relatively thin body of igneous rock that, while in the molten state, intruded a fissure in older rocks.
Ecology	The study of the interactions between organisms and their environment.
Ecosystem	A community of interacting organisms considered together with the chemical and physical factors that make up their environment.
Ecosystem Approach	A holistic, interdisciplinary method of studying a system that seeks to integrate biophysical and socioeconomic factors with input from a variety of sources.
Ecosystem Integrity	A measure of the overall health of an ecosystem.

Emission Rate	The rate at which a source releases air contaminants.
Englacial	Contained, embedded or carried within the body of a glacier or ice sheet.
Environment	The interrelated physical, chemical, biological, social, spiritual and cultural components that affect the growth and development of living organisms.
Environmental Assessment and Review Process (EARP)	The process used by the federal government to consider the environmental implications of all proposals for which the federal government has decision-making authority.
Environmental Impact Assessment (EIA)	A process designed to identify, predict, interpret and communicate information about the impact of an activity on human health and well-being, including the well-being of ecosystems on which human survival depends.
Environmental Impact Statement (EIS)	A detailed document that describes the potential environmental consequences of a proposed activity.
Environmental Quality Objectives	Goals or purposes toward which an environmental control effort is directed, including goals or purposes stated in quantitative or qualitative terms.
Ephemeral Stream	A stream that lasts for only a short time.
Epiclastic	Pertaining to mechanically deposited sediments consisting of weathered products of older rocks.
Epilithon	Periphyton attached to submerged rocks.
Esker	Sinuuous ridge of weakly stratified gravel and sand deposited by a stream flowing in (or beneath) the ice of a retreating glacier, and left behind when the ice melted.
Euphotic Zone	A zone near the water surface into which sufficient light penetrates for photosynthesis to take place.
Eutrophic	Nutrient rich waters with high primary productivity.
Face	The end of an underground drift or crosscut, or of an open pit bench, in which mining is progressing.
Facies	The set of characteristics of a rock that reflects the conditions of its origin and that distinguishes it from

adjacent or associated units.

Fault	A break in the Earth's crust caused by tectonic forces that have moved the rock on one side with respect to the other; faults may extend for many kilometres or be only a few centimetres in length; similarly, the movement or displacement along the fault may vary widely.
Fecundity	Potential ability of an organism to produce eggs or young.
Fin Ray	An articulated or jointed rod that supports the membrane of a fin.
Flake	A piece of rock intentionally removed from another rock that may be further modified to become a tool, or left unmodified as debitage or detritus.
Flowsheet	An illustration showing the sequence of operations, step by step, by which ore is treated in a mineral separation process.
Fork Length	Distance from the proximal tip of the head to the tip of the middle ray of the caudal fin.
Freshet	Increased volume of flow over a relatively short period of time (e.g., snowmelt).
Frost Boil	An unsorted circle of fresh soil material formed by frost action and commonly found in fine-grained sediments underlain by permafrost.
Fry	Young fish, newly hatched, after the yolk has been used up and active feeding has commenced.
Fumigation	A meteorological condition occurring when a strong radiation inversion begins to break up as the Earth's surface begins to warm up during early to mid-morning. Fumigation conditions can cause high ground level pollutant concentrations for short time intervals; for instance, the plume from a stack may be carried to ground level within a few hundred metres of the stack by convective currents.

Gaussian Dispersion	The dispersion of a pollutant after it leaves the top of the stack; often follows a pattern similar to the so called “bell-shaped curve.”
Geology	The science concerned with the study of the rocks that compose the Earth.
Geomorphology	The study of the classification, description, nature, origin and development of landforms and their relationships to underlying structures, and the history of geologic changes as recorded by these surface features.
Glaciofluvial Deposits	Unconsolidated rock material deposited by meltwater streams flowing from glaciers.
Granite	A coarse-grained (intrusive) igneous rock consisting of quartz, feldspar and mica.
Granitoid	A granitic rock.
Gyratory Crusher	A machine that crushes ore between an eccentrically mounted crushing cone and a fixed crushing throat.
Heavy Medium Separation (HMS)	A unit process in which crushed ore is washed in rotary drum scrubbers to break up agglomerated ore particles and remove soft fines and clay minerals.
Herbivore	An animal that feeds on plants.
Holistic	A total interrelated system perspective.
Host Rock	The rock surrounding an ore deposit.
Hydrology	The study of the properties of water and its movement in relation to land.
Hypabyssal	Kimberlite magma that has remained at the base of the pipe and crystallized <i>in situ</i> .
Hyporheos	Organisms that live in the interstitial spaces within the sediments of lakes and streams.

Ice Wedge Polygon	A large polygon characterized by borders of intersecting ice wedges, found only in poorly drained areas of permafrost regions and formed by contraction of frozen ground. The fissured borders may be either ridges or shallow troughs underlain by ice wedges.
Igneous	A rock formed by the solidification of magma.
Index Gill Netting	Standard sampling design (used in the 1994 project area) where small-mesh gillnets are set perpendicular to shore beginning at depths of 2 m to 3 m.
Indigenous Knowledge	Working definition from the Inuit Circumpolar Conference (1993): “... <i>comprised of information and concepts about the environment and ecology that are known, but usually not formally recorded by individuals who belong to a particular culture group that has occupied an identifiable territory over a long period of time. It includes facts, concepts and theories about the characteristics which describe the objects, events, behaviours and interconnections that comprise both the animate and inanimate environments of indigenous peoples.</i> ”
Insolation	The rate of radiation from the sun received per unit of the Earth’s surface. Insolation is a strong determining factor for atmospheric stability.
Invertebrates	Collective term for all animals without a backbone or spinal column.
Isolated Find	An archaeological site with a single artifact.
Isostatic Adjustment	Adjustment of the lithosphere of the earth to maintain equilibrium among units of varying mass and density; excess mass above (e.g., a glacier) is balanced by a deficit of dense mass below, and vice versa.
Kame	A mound, knob or short irregular ridge composed of stratified sand and gravel. The deposit can be formed by a subglacial stream as a fan or delta at the margin of a melting glacier, by a superglacial stream through a hole on the surface of the glacier, or as a ponded deposit on the surface or at the margin of sedentary ice.
Kettle	A depression in a glacial deposit formed by the melting of a detached block of ice buried in the deposit.

Kimberlite	An ultrabasic igneous rock that consists mainly of the mineral olivine and is found in volcanic pipes. The name is derived from Kimberley, South Africa, where the rock contains diamonds.
Labile	Rocks and minerals that are easily decomposed.
Lacustrine	Pertaining to, or produced by, a lake.
Lag	A residual accumulation of coarse rock fragments on a surface after the finer material has been blown away by winds.
Lake Overturn	Vertical mixing of layers in a body of water brought about by seasonal changes in temperature.
Lamproite	The only other diamondiferous volcanic rock type known besides kimberlite.
Lapse Rate	The rate of temperature decrease with height in the atmosphere. Lapse rates have been used as an index for vertical stability. The usual lapse rate for the troposphere is -0.98°C per 100 m of elevation gain.
Larva	The immature stage, between egg and pupa, of an insect with complete metamorphosis.
Leaching	A natural process by which groundwaters dissolve minerals, thus leaving the rock with a smaller proportion of some of the minerals than it contained originally.
Leq	The maximum allowable noise exposure level for a specified length of exposure time.
Level	A system of horizontal underground workings connected to the shaft; the basis of operations for excavation of ore above or below.
Limnology	The study of fresh water, including biological, geological, physical and chemical aspects.
Lithic	Of or pertaining to stone.
Littoral	Region of a lake from the highest water level to the depth at which photosynthesis ceases.
Lodgement Till	A till carried at or deposited from the underside of a glacier; commonly containing stones oriented with their

long axes generally parallel to the direction of ice movement.

Lotic	Flowing freshwater environments (e.g., streams and rivers).
Macrophyte	A macroscopic photosynthetic organism growing submerged, floating or emergent in the water.
Mesotrophic	Waters with moderate primary productivity.
Microclimate	The weather variations in a very local area.
Mineral	A naturally occurring, homogeneous substance having definite physical properties and chemical composition and, if formed under favourable conditions, a definite crystal form.
Mineral Claim	A portion of land held by either a prospector or a mining company under federal or provincial law.
Mitigation	An activity aimed at avoiding, controlling or reducing the severity of adverse physical, biological and/or socioeconomic impacts of a project activity.
Mixing Height	The effective depth of the atmosphere, measured from ground level, through which the dispersion of pollutants can take place.
Moraine	A mound or ridge of unstratified glacial sediments, chiefly till, deposited by direct action of glacier ice.
Ndè	A Dogrib term usually translated as “land”. As defined by the Dene Cultural Institute: <i>“Ndè is much closer to the scientific concept ‘ecosystem’, however, where ecosystem is based on the idea that living things exist in association with non-living elements, the Dogrib term Ndè is based on the idea that everything in the environment has life and spirit. Ndè includes both the spiritual and physical aspects of the land, people, animals and their habitats.”</i>
Oligotrophic	Nutrient deficient waters with low primary productivity.
Open Pit	A surface mine, open to daylight, such as a quarry. Also referred to as open-cut or open-cast mine.
Ore	A mineral, or group of minerals, that can be extracted from

	the ground at a profit under existing economic conditions.
Ore Body	A natural concentration of valuable material that can be extracted and sold at a profit.
Otolith	Inner ear bone found in bony fishes (flat and oval in structure).
Outcrop	An exposure of rock or mineral deposit that can be seen on surface i.e., not covered by overburden or water.
Oxidant	A compound capable of receiving electrons from the decomposition of matter.
Oxidation	A process of decomposition; electrons that hold matter together are transferred to another compound called an oxidant.
Pectoral Fins	The most anterior or uppermost of the paired fins of a fish.
Pelagic	Inhabiting the open water of a lake, in contrast to the lake bottom (benthic region).
Periphyton	Community of microbiota (algae, bacterial, fungi, rotifers, nematodes, protozoans and detritus) that are loosely attached to submerged substrata that may be inorganic, organic, living or dead.
Phytoplankton	Small floating plant life in aquatic ecosystems, sometimes microscopic.
Pipe	The vertical conduit along which gas and magma ascend to the surface, usually filled with breccia and may be mineralized; a more or less vertical, cylindrical ore body.
Piscivorous	Fish eating.
Planktivorous	Plankton eating.
Plant Site	A centralized area containing the process plant, permanent camp, equipment maintenance facilities and other infrastructure required to support the mining and diamond production operations.
Plunge Pool	The water occupying a deep hollow scoured in the bed of a stream at the foot of a waterfall; also, the hollow or basin itself.

Portal	The surface entrance to a tunnel or adit.
Post-decommissioning	The time after which an operation has closed and equipment and facilities have been removed from the site.
Primary Production	Production by photosynthetic organisms.
Primary Productivity	Rate at which energy is stored by the photosynthetic activity of plants.
Process Plant	A building in which crushed ore is washed, screened, concentrated and sorted for the recovery of diamonds.
Profundal	Region of a lake lying below the euphotic zone.
Proponent	The organization, company or institution planning to initiate a project.
Pupa	The stage between larva and adult in insects with complete metamorphosis.
Pyrite	The most widespread and abundant of all the sulphide minerals and occurs in all kinds of rocks; a common yellow mineral with a brilliant metallic lustre.
Pyroclastic	Pertaining to clastic rock material formed by volcanic explosion or aerial expulsion from a volcanic vent.
Quaternary Geology	Rocks from the Quaternary, a period of the Cenozoic era, which began two to three million years ago and extends to the present.
Radiation Inversion	A condition in which rapid cooling of the ground by radiation causes ambient temperatures to increase with height.
Raise	An underground opening driven upward from one level to another.
Reclamation	An activity aimed at rehabilitating a disturbed site to some level of ecological productivity.
Recruitment	In biology, an addition to the population by reproduction of new individuals.
Redox Conditions	A measure of electron activity of an environment (i.e., sediments); high redox conditions mean oxygen-rich environments, low redox conditions mean oxygen-poor

environments.

Residual Effects	Effects that persist after mitigation measures have been applied.
Retouch	A type of modification used in the manufacture of stone tools.
Riffle	Shallow areas in a stream or river section characterized by increased habitat heterogeneity, sediment size, stream velocity, and sometimes oxygen content.
Rock	Any natural combination of minerals; part of the Earth's crust.
Rock Mass Rating (RMR)	A geomechanic classification of a rock slope or drill core that provides quantitative data for the purpose of mine design and ground reinforcement. RMR values range from 0 (very poor rock) to 100 (very good rock).
Rotary Drill	A machine that drills holes by rotating a rigid, tubular string of drill rods attached to a bit. Commonly used for drilling large diameter blastholes in open pit mines; recovers chips rather than rock core.
Run-of-Mine	Typical excavated ore or waste rock that has not been upgraded, sorted or otherwise processed.
Salmonid	Family of freshwater or anadromous fishes; dominant family in northern waters of North America (includes lake trout, round whitefish, arctic grayling).
Sample	A small portion of rock or a mineral deposit, taken so that the metal content can be determined by assaying.
Sampling	Selecting a fractional but representative part of a mineral deposit for analysis.
Scoping Sessions	Public meetings where all relevant issues and concerns related to a proposed project or activity are identified.
Scrubbing	A gravity concentration process that separates high density particles, including diamonds, from low density, non-diamond material in a conventional separating cyclone.
Secondary Production	Production by consumer organisms.

Setae	Bristles or “hair” of invertebrates.
SGP	Slave Geological Province
Shaft	A vertical or inclined excavation in rock for the purpose of providing access to an ore body. Usually equipped with a hoist at the top, which lowers and raises a conveyance for handling workers and materials.
Sill	An intrusive sheet of igneous rock of roughly uniform thickness, generally extending over considerable lateral extent, that has been forced between the bedding planes of existing rock.
Solifluction	The slow downslope movement of saturated earth materials resulting from alternate freezing and thawing of ground ice.
Sorted Circle	A dominantly circular form of patterned ground, developed singly or in groups, that has a sorted appearance commonly due to a border of stones surrounding finer material.
Sound Level Meter	The basic instrument used to measure sound pressure variations.
Standing Crop	Amount of living organic matter found in a given area or volume of water at a given time; expressed as number per unit area or unit volume.
Steady-state Noise	Noise that may be characterized as having a steady magnitude (usually measured in dBA) and a prolonged duration. Examples would be noise generated by fans, diesel power plant engines and any other heavy equipment at normal operating state.
Stockpile	A supply of material, for example, blasted rock or crushed ore, set aside for future use.
Stope	An excavation in an underground mine from which ore is being or has been extracted.
Striation	One of a series of fine parallel straight lines cut into a bedrock surface by rock fragments embedded at the base of a moving glacier, or cut on the rock fragments themselves.

Sublevel	A system of horizontal underground workings, normally within stoping areas only, required for ore production.
Supraglacial	Carried at the top of a glacier or ice sheet.
Surficial Geology	The study of material at or near the surface of the earth, usually unconsolidated soil or rubble.
Sustainable Development	Development that meets the needs of the present without compromising the ability of future generations to meet their own needs.
Tailings	Ground waste material and water (slurry) rejected from a mill or process plant after most of the valuable minerals have been extracted.
Tailings Pond	An engineered storage site used to confine tailings.
Talik	A layer or body of unfrozen ground below the active layer in a permafrost area.
Thermocline	Layer in a thermally stratified body of water in which temperature changes rapidly relative to the remainder of the body.
Thermokarst	The process by which characteristic karst-like landforms result from the thawing of ice-rich permafrost, forming cave-in bogs, caverns, pits and other small depressions.
Thickener	A large, round tank used in mineral processing operations to separate solids from liquids; clear fluid overflows from the tank and rock particles sink to the bottom.
Thorax	In insects, the group of three segments behind the head that bears the three pairs of legs and (when present) the wings.
Till	Unstratified rock material deposited directly by glaciers, consisting of a mixture of clay, silt, sand, gravel and boulders ranging widely in size and shape.
Traditional Environmental Knowledge (TEK)	As defined by the Dene Cultural Institute: “...a <i>body of knowledge and beliefs transmitted through oral tradition and first hand observation. It includes a system of classification, a set of empirical observations about the local environment and a system of self-management that governs resource use. Ecological aspects are closely tied</i>

to social and spiritual aspects of the knowledge system.”

Traditional Knowledge	As defined by the Dene Cultural Institute: “ <i>Knowledge and values which have been acquired through experience, observation from the land and from spiritual teachings, and handed down from generation to generation.</i> ”
Trim Line	A sharp boundary line defining the maximum upper level of the margins of a glacier that has receded from an area.
Trophic Levels	Functional classification of organisms in an ecosystem according to feeding relationships, from first level autotrophs through succeeding levels of herbivores and carnivores.
Turbidity	A condition of reduced transparency in water caused by suspended colloidal or particulate material.
Utilidor	Enclosed and heated corridor for utility piping, electrical conduits and personnel access.
Valued Ecosystem Components	Environmental attributes or components identified as a result of a social scoping exercise as having scientific, social, cultural, economic or aesthetic value.
Waste Rock	Barren rock or rock too low in grade to be mined or processed economically.
Xenolith	A foreign inclusion in an igneous rock.
YOY (young of the year)	Juveniles during the period from the last larval stage to adulthood, or one year of age, whichever comes sooner.
Zone	An area of distinct mineralization.
Zooplankton	Small floating or weakly swimming invertebrate animals in freshwater and marine ecosystems.

Abbreviations

Ampere	A	Kilometre	km
Annum	a	Kilometres per hour	km/h
Billion years	Ga	Kilopascal	kPa
Canadian dollar	\$ or CDN\$	Kilovolt	kV
Carat	ct	Kilovolt-ampere	kVA
Carats per stone	ct/stone	Kilowatt	kW
Centimetre	cm	Kilowatt hour	kWh
Cubic metre	m ³	Kilowatt hours per tonne	kWh/t
Cubic metres per hour	m ³ /h	Kilowatt hours per year	kWh/a
Cubic metres per minute	m ³ /min	Less than	<
Cubic metres per year	m ³ /a	Litre	L
Day	d	Litres per year	L/a
Days per week	d/wk	Litres per hour	L/h
Days per year	d/a	Litres per minute	L/min
Degree	°	Litres per second	L/s
Degrees Celsius	°C	Megahertz	MHz
Gram	g	Megajoules per litre	MJ/L
Grams per cubic centimetre	g/cm ³	Megapascal	MPa
Grams per kilowatt hour	g/kWh	Megavolt-ampere	MVA
Grams per litre	g/L	Megawatt	MW
Grams per tonne	g/t	Megawatt hour	MWh
Greater than	>	Metre	m
Hectare	ha	Metres per day	m/d
Hertz	Hz	Metres per minute	m/min
Horsepower	hp	Metres per second	m/s
Hour	h	Metric tonne	t
Hours per day	h/d	Micrometre (micron)	μ
Hours per year	h/a	Milligrams per litre	mg/L
Kilogram	kg	Millimetre	mm
Kilograms per cubic metre	kg/m ³	Million years	Ma
Kilograms per hour	kg/h	Minute	min
Kilograms per tonne	kg/t	Month	mo
Kilograms per year	kg/a	Parts per million	ppm
Kilojoule	kJ	Percent	%

Glossary and Abbreviations

Plus or minus	±	Revolutions per minute	rpm
Second	s	U.S. dollar	US\$
Square kilometre	km ²	Volt	V
Tonne	t	Water gauge	w.g.
Tonnes per cubic metre	t/m ³	Watt	W
Tonnes per day	t/d	Week	wk
Tonnes per hour	t/h	Year (annum)	a
Tonnes per year	t/a		