

LIST OF ABBREVIATIONS

°	Degree
°C	Degree Celsius
'	Minute
“	Second
ACTED	L'Agence d'aide à la coopération technique et au développement, NGO
AHP	Analytic Hierarchy Process
a.s.l	Above sea level
av.	Average
b.g.l	Below ground level
c_{eq} [mmol/l]	Equivalent concentration in milli-moles/litre
% c_{eq}	Percentage fraction of the individual ions
CARDI	Consortium for Assistance to Refugees and the Displaced in Indonesia, NGO
CRS	Catholic Relief Services, Meulaboh Program; The Overseas Relief & Development Agency of the United States Catholic Conferences, NGO
DIN	Deutsches Institut für Normung e.V. / German Institute for Standardization
DGGMR / DJGSM	Directorate General for Geology and Mineral Resources / Departemen Energi dan Sumber Daya Mineral, Direktorat Jenderal Geologi dan Sumber Daya Mineral, Direktorat Tata Lingkungan Geologi dan Kawasan Pertambangan, Bandung
E	East
EC	Electrical conductivity of water in $\mu\text{S}/\text{cm}$
E. coli	Escherichia coli
Eh	Redox potential

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EN	European norm
Fm	Formation
Gn.	Gunung / Mount
GTZ	Gesellschaft für Technische Zusammenarbeit / German Technical Co-operation, Eschborn
GUI	Graphical User Interface
HEM	Helicopter electromagnetics
HDPE	High Density Polyethylene
HIC	Humanitarian Information Centre Sumatra, Banda Aceh; UNITED NATIONS Office for the Coordination of Humanitarian Affairs (OCHA) → UNIMS (from 1 st Sept. 2005)
IAGI	Ikatan Ahli Geologi Indonesia / Indonesian Association of Geologists, Jakarta
ID74	Indonesian UTM coordinates
IRC	International Rescue Committee, NGO
ISO	International Organization for Standardization
IWACO	International Consultant for Water and Environment
K	Hydraulic conductivity in m/s
Kabupaten (Kab.)	District
Kecamatan (Kec.)	Sub-District
Kotamadya	Town
Krueng (Kr.)	River
KfW	Kreditanstalt für Wiederaufbau, Entwicklungsbank / German Development Bank, Frankfurt
MER-C	Medical Emergency Rescue Committee, NGO, Jakarta

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$\mu\text{g/l}$	Micro-gram/litre, 0.001 mg/l
$\mu\text{S/cm}$	Micro-Siemens per centimetre
mV	Milli-volt
N	North
NGO	Non-Governmental Organization
NAD	Provinsi Nanggroe Aceh Darussalam
NPOC	Non-purgable organic carbon
NRC	Norwegian Refugee Committee
OCHA	United Nations Office for the Coordination of Humanitarian Affairs, Banda Aceh
Ωm	Ohm meter (Ohm-m)
OXFAM	Oxfam, Great Brittan, is a development, relief, and campaigning organisation that works with others to find lasting solutions to poverty and suffering around the world; NGO
PDAM	Perusahaan Daerah Air Minum / Water Supply Enterprise
pH	Effective concentration (activity) of hydrogen ions / negative base-10 log of the hydrogen-ion activity in moles per litre
ρ	Resistivity in Ωm
S	South
MBO	Identification number of sample
SDC	Swiss Agency for Development and Cooperation, Eidgenössisches Department für Auswärtige Angelegenheiten (EDA), Bern / Banda Aceh Office and Meulaboh Office
SRC	Spanish Red Cross
UNICEF	United Nations Children's Fund
USEPA	The United States Environmental Protection Agency

LIST OF ABBREVIATIONS

USD	US Dollar
UTM	Universal Transverse Mercator Projection
T	Temperature in °C
T	Transmissivity in m ² /d
TDS	Total dissolved solids
TEM	Transient electromagnetics
TIC	Total inorganic carbon
W	West
WGS	World Geodetic System
WHO	United Nations World Health Organization