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## VOLUME I ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT

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## LIST OF ACRONYMS

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A2EP .....	Agence pour l'Eau et l'Environnement du Pacifique
AC.....	Alternating current
AC/DC .....	Alternating current/Direct current
ADIE .....	Association pour le droit à l'initiative économique
ADRAF .....	Agence pour le développement rural et l'aménagement foncier
AFD .....	Agence Française de développement
ANFO.....	Ammonium Nitrate Fuel Oil
APE .....	Agence pour l'emploi (Employment Agency)
ARI.....	Average recurrence interval
ASNNC.....	Association pour la sauvegarde de la nature néo-calédonienne
ATSDR .....	Agency for Toxic Substances and Disease Registry
BICP .....	Bore Analysed by the Inductivity Coupled Plasma
BMP .....	Best Management Practice
BOP .....	Best operating procedure
BPUE.....	Biomass per unit of effort
BRGM.....	Bureau de recherches géologiques et minières
BTP.....	Building and public works sector
CAFAT.....	Caisse de Compensation des Prestations Familiales, des Accidents du Travail et de Prévoyance des travailleurs salariés
CCI .....	Chamber of Commerce and Industry
CCR.....	Collective cancer risk
CDE .....	Calédonienne des Eaux
CEP .....	Certificat d'Éducation Professionnelle
CFB .....	Circulating fluidised bed
CHAZOP.....	Control Hazard and Operability Studies
CIE.....	Centre d'Initiation à l'Environnement
CITES .....	Convention on International Trade in Endangered Species (of Wild Fauna and Flora)
CODEV.....	Code de Développement
COPC .....	Chemical of Potential Concern
CP.....	Commission du Pacifique Sud
CP/HAE .....	Public Construction and Land Management Department
CPUE.....	Catch per unit of effort
CSD .....	Cutter Suction Dredge
CTG .....	Combustion turbine generator
CTPC.....	Technical Commission for Building Permits and Facilities Listed for Environmental Protection
DAF .....	Direction de l'Aménagement et du Foncier de la Province Nord
DAFE.....	Direction de l'Agriculture, de la Forêt et de l'Environnement
DAN .....	Direction de l'Aménagement de la Province Nord (North Province Land Management Branch)
DAODPM.....	Demande d'Autorisation d'occupation du Domaine Public Maritime
DASRI.....	Déchet d'activités de soins à risques infectieux
DAVAR .....	Direction des affaires alimentaires, vétérinaires et rurales
DDEE.....	Direction du Développement Économique et de l'Environnement de la Province Nord
DEUST .....	Diplôme d'études universitaires en sciences et techniques
DIMENC .....	Direction de l'Industrie, des Mines et de l'Énergie de la Nouvelle-Calédonie
DITTT .....	Direction des infrastructures, de la topographie et des transports terrestres
DWT .....	Deadweight ton (tonne de port en lourd)
EBS .....	Environmental Baseline Study
EC.....	European Community
EDC .....	Environmental design criteria

EDG.....	Environmental design guidelines
EEC.....	Exclusive Economic Zone
EHS.....	Environmental Health and Safety
EMCP.....	Environmental Management and Control Plan
ENERCAL.....	Energy (New Caledonian para-public entity)
EPCM.....	Engineering, Procurement and Construction Management
ESF.....	Explosives storage facility
ESIA.....	Environmental and Social Impact Assessment
EU.....	European Union
FCFP.....	Franc Change Franc Pacific (Pacific franc – NC currency)
FGN.....	Fonds de Garantie de Développement de la Province Nord
FL.....	Falconbridge Limited
FLNKS.....	Front National de Libération Kanak
FMEA.....	Failure Modes and Effects Analysis
GDP.....	Gross Domestic Product
GDPL.....	Groupement de droit particulier local (Local Special Status Law Group)
GHG.....	Greenhouse gas
GIE.....	Groupement d'intérêt économique (Economic Interest Grouping)
GIS.....	Geographic information system
GLC.....	Ground level concentrations
HAZOP.....	Hazard and Operability Studies
HDPE.....	High Density Polyethylene
HFC.....	Hybrid Fiber-Coaxial
HGG.....	Hot gas generator
HHRAP.....	Human Health Risk Assessment Protocol
HMFD.....	Hammermill Flash Dryer
HRA.....	Health risk assessment
IARII.....	International Archaeological Research Institute Inc.
IBA.....	Important Bird Area
IBNC.....	Indice Biotique de Nouvelle-Calédonie
IAC.....	Institut Agronomique néocalédonien
ICAP.....	Institut Calédonien de Participation
ICPE.....	Installations classées pour la protection de l'environnement
IEOM.....	Institut d'Emission d'Outre-Mer
IFC.....	International Finance Corporation
IICR.....	Individual lifetime incremental cancer risk
ILO.....	International Labour Organization
INERIS.....	Institut national de l'environnement industriel et des risques
IRD.....	Institute of Research for Development
ISPS.....	International Ship and Port Facility Security
ITSEE.....	Institut territorial de la statistique et des études économiques
JOHSWCC.....	Joint Occupational Health, Safety and Workplace Conditions Committee
KEHSMS.....	Koniambo Environmental Health and Safety Management System
KSDP.....	Koniambo Sustainable Development Policy
LNG.....	Liquefied Natural Gas
MAR.....	Mine Access Road
MESCMP.....	Erosion and Sediment Control Management Plan
MIA.....	Mine Industrial Area
MIC.....	Mine Industrial Complex
MSDS.....	Material Safety Data Sheet
MSW SMP.....	Mine Surface Water and Sediment Management Plant
MSY.....	Maximum sustained yield
NC.....	New Caledonia
NGO.....	Non-governmental organisation
NST.....	Nickel smelting technology
OCEF.....	Office de Commercialisation et d'Entreposage Frigorifique
OH&S.....	Occupational Health and Safety
OLC.....	Overland Conveyor

OPP .....	Ore Preparation Plant
PC.....	Pulverised coal
PCI.....	Pulverised-coal-injection
PET.....	Potential evapotranspiration
PFS.....	Pre-feasibility Study
PFSA .....	Port Facility Safety Assessments
PFSO.....	Port Facility Security Officer
PFSP .....	Port Facility Security Plan
POI .....	Plan d'Opération Interne
PPE .....	Personal protective equipment
PPI.....	Plan Particulier d'Intervention
PUD .....	Plan d'urbanisme directeur
RAIS .....	Risk Assessment Information System
RKEF .....	Rotary Kiln/Electric Furnace
RO .....	Reverse osmosis
ROM .....	Run-of-mine
ROP .....	Run-of-preparation
RPM.....	Revolutions/rotations per minute
RSS .....	Rising stage samplers
RT1.....	Route Territoriale 1 (Territorial Highway)
R&D .....	Research and Development
SA.....	Study Area
SCO.....	Société Calédonienne d'Ornithologie
SCS .....	Sediment control structure
SDAU .....	Schéma directeur d'aménagement et d'urbanisme
SEML.....	Société d'Économie Mixte Locale
SEP .....	Specific emergency plan
SIC.....	Société immobilière de NouvelleCalédonie ( New Caledonian real estate para-public entity)
SIVU .....	Syndicat intercommunal à vocation unique
SLN.....	Société Le Nickel
SMA.....	Service Militaire Adapté
SMIT .....	Service médical interentreprise du travail
SMSP .....	Société Minière du Sud Pacifique
SMU.....	Selective mining unit
SNCR .....	Selective non-catalytic reduction
SODIL .....	Société de développement et d'investissement de la Province des Iles Loyauté (New Caledonian economic development para-public entity)
SOFINOR .....	Société de Financement et d'Investissement de la Province Nord.
SOLAS .....	Safety of Life at Sea
SPC .....	Secretariat of Pacific Community
SSA .....	Specific Study Area
STG .....	Steam turbine generator
STP.....	Sewage treatment plant
TEASOA.....	New Caledonian Association
TEU .....	Twenty-feet equivalent Unit
THSD.....	Trailing Hopper Suction Dredge
TIHR .....	Territorial Inventory of Hydraulic Resources
TMCR .....	Turbine maximum continuous rating
UFP .....	Université Française du Pacifique
UNC.....	Université de la Nouvelle-Calédonie
UNEP.....	United Nations Environmental Program
US-EPA .....	United States Environmental Protection Agency
VESC.....	Valued Ecosystem and Social Component
VIA.....	Vavouto Industrial Area
VKP .....	Voh-Koné-Pouembout area
WB.....	World Bank
WCMC.....	World Conservation Monitoring Centre
WHO.....	World Health Organisation

WSY .....Waste separation yard  
WWF .....World Wildlife Fund  
WWTP .....Wastewater treatment plant

