

LIST OF ACRONYMS, ABBREVIATIONS AND DEFINED TERMS

Term	Meaning
24/7	24 hours per day, 7 days per week
4WD	Four-wheel Drive
AA	Access Arrangement
ACML	Ancillary Coal Mining Licence
ACO	Artificial Cover Objects
AEE	Assessment of Environmental Effects
AEMP	Aquatic Ecology Management Plan
AEP	Annual Exceedance Probability
Al	Aluminium
AMD	Acid Mine Drainage or Acid and Metalliferous Drainage, used interchangeably
AMD-ELFMP	AMD Engineered Landform Management Plan
AMD-WMP	AMD Water Management Plan
AMP	Archaeological Management Plan
ANC	Acid Neutralising Capacity
ANZG	Australian and New Zealand Guidelines for fresh & marine water quality
Approval(s)	Any approval issues under the FTAA for the BPCP
Approval Authority	The authorities responsible for administering these Approvals, being the relevant authority or authorities for the applicable condition or approval.
Approval Holder	Bathurst Resources Limited (and its subsidiary companies Bathurst Coal Limited and Buller Coal Limited) and joint venture company BT Mining Limited (jointly and severally as the context requires)

Term	Meaning
ArchA	Archaeological Authority
Archaeological Site	Archaeological Site means any building or structure (or part of a building or structure) that was associated with human activity that occurred before 1900, and provides or may provide, through investigation by archaeological methods, evidence relating to the history of New Zealand.
ASL	Above Mean Sea Level
ASX: BRL	Australian Securities Exchange
AvMP	Avifauna Management Plan
AWP	Annual Work Plan
BACI	Before-After-Control-Impact
Bathurst, or the Applicant	Bathurst Resources Limited (and subsidiary companies)
BCZ	Buller Coalfield Zone
BDC	Buller District Council
BDP	Buller District Plan
BMP	Biosecurity Management Plan
BOMP	Biodiversity Outcome Monitoring Plan
Bond Provider	The Bond Provider is the Approval Holder
Bond Recipients	The West Coast Regional Council, the Buller District Council, LINZ and DOC collectively.
BPCP, or the Project	Buller Plateaux Continuation Project
BT Mining Limited or BT Mining	Bathurst and Talleys Joint Venture
Building Act	The Building Act 2004
Buller Plateaux	A collective reference to the Stockton Plateau and Denniston Plateau

Term	Meaning
BV	Barren Valley
Bypass Coal	Coal that does not require crush or washing to be saleable
CaO	Calcium oxide/Quicklime
Ca(OH) ₂	Calcium hydroxide
CAS	Crash Analysis System
CCI	Chew Card Indices
CFTA	Comprehensive Free Trade Agreement
CFSF	Coal Fines Storage Facility
CH	Camera-trap Hours
CHPP	Coal Handling and Processing Plant (at Stockton)
CIA	Cultural Impact Assessment
CL	Centre Line
CLG	Community Liaison Group
Clean Water	Runoff from undisturbed ground or rehabilitated areas where water quality is suitable for direct discharge without treatment (comparable to natural background water quality)
Clough & Associates	Clough & Associates Ltd
Closure Certification	An application for Closure Certification will be submitted by the Approval Holder to the relevant Regional and District Councils for a Project Sub-Area, or part of a Project Sub-Area when the criteria in Condition CLO3(3)(a)-(d) have been met
Construction	Construction precedes Mining and Mining Operations, and means, in relation to each Project Sub-Area, earthworks and associated activities that occur prior to the commencement of commercial coal extraction and includes initial overburden removal and pre-stripping, preparation of floor space for the initial engineered landform, construction of access to the initial mining face.

Term	Meaning
	Construction means, in relation to the UWHR and MFS Access Road, activities that occur prior to the running surface of the UWHR and or the MFS Access Road being completed and ready for use by heavy vehicles.
CMA	Crown Minerals Act 1991
CML	Coal Mining Licence
CO	Carbon monoxide
CO ₂	Carbon Dioxide
Coal Mines Act	Coal Mines Act 1979
CONG	Conglomerate (a mine area within ESE)
Conservation Act	Conservation Act 1987
CPESC	Certified Practitioner in Erosion and Sediment Control
CRE	Coal River Engineering Pty Limited
CSL	Controlled Substance Licence
CSN	Crucible Swelling Numbers
Deep Creek	Colloquial name often used within documentation in place of Deep Stream, a waterway that flows within the MFS Sub-Area.
DEF	Diesel exhaust fluid
DMC	Dense medium cyclone
DMP	Dust Management Plan
DOC	Department of Conservation
D&R	Drain and rinse
DTMP	Denniston Track Maintenance Plan
DWC	Development West Coast

Term	Meaning
EBITDA	Earnings before interest, taxation, depreciation and amortisation
EcoLogical Solutions	Ecological Solutions Ltd
ED	Ecological District
EIA	Economic Impact Assessment
ELFs	Engineered Landform
EPA	Environmental Protection Authority
EPT	Ephemeroptera, Plecoptera, and Trichoptera
ESC	Escarpment Mine (within the ESE Project sub-area)
ESCPLDA	Erosion and Sediment Control Plan for Land Disturbing Activities
ESE	Escarpment Extended Project sub-area
ESNZ	Earth Science New Zealand (formerly NIWA)
ES Weeds	Eradication and Surveillance Weeds – exotic weeds that are easier to control and are often present to a lesser extent than progressive reduction weeds and could feasibly be eradicated from the Project Area. Specific species are defined in the WMP.
Final Landform Rehabilitation Cover Type	<p>Final Landform Rehabilitation Cover Type includes:</p> <ul style="list-style-type: none"> • Native Ecosystem – which includes all of the following Post-Mining Vegetation Types: <ul style="list-style-type: none"> o Forest: <ul style="list-style-type: none"> ▪ Tall forest ▪ Beech forest (a) ▪ Beech forest (b) o Shrubland: <ul style="list-style-type: none"> ▪ Mānuka shrubland (a) ▪ Mānuka shrubland (b) o Low vegetation: <ul style="list-style-type: none"> ▪ Pākihi ▪ Flax shrubland (b)

Term	Meaning
	<ul style="list-style-type: none"> o Wetlands / tarns o Rehabilitated highwall o Rockfeild, which includes the following: <ul style="list-style-type: none"> ▪ Exposed coal floor ▪ Boulderfield ▪ Forested blockfield o Undisturbed o Infrastructure o Water infrastructure / closure water body
Fisheries Act	Fisheries Act 1996
Fisheries Regulations / Freshwater Fisheries Regulations	Freshwater Fisheries Regulations 1983
FIDOL	Frequency, intensity, duration, offensiveness, location
FoS	Factors of Safety
FTAA	Fast-track Approvals Act 2024
FTE	Full Time Equivalent
FY	Financial Year
GCL	Geosynthetic clay liner
GDP	Gross Domestic Product
GHG	Greenhouse Gas
GPS	Global Positioning System
GRUZ	General Rural Zone
GSI PHMP	Ground and Strata Instability Principal Hazard Management Plan
Ha	Hectare
HAF	High Acid Forming

Term	Meaning
HAIL	Hazardous Activities and Industries List
HCC	Hard Coking Coal
HHMP	Historic Heritage Management Plan
HIPAP-4	Hazardous Industry Planning Advisory Paper No. 4
HNZPT	Heritage New Zealand Pouhere Taonga
HNZPTA	Heritage New Zealand Pouhere Taonga Act 2014
HPMV	High Productivity Motor Vehicle
HSE-CMS	Health, Safety, Environment and Community Management System
HSG	Heritage Stakeholder Group
HSMP	Hazardous Substances Management Plan
HSNO	Hazardous Substances and New Organisms Act 1996
HSW-HS	Health and Safety at Work (Hazardous Substances) Regulations 2017
HSW-MHF	Health and Safety at Work (Major Hazard Facilities) 2016 Regulations
HSW(MOQO)	Health and Safety at Work (Mining Operations and Quarrying Operations) Regulations 2016
HV	Heavy Vehicle
IANZ	International Accreditation New Zealand, the national authority responsible for accrediting testing and calibration laboratories, inspection bodies, and medical imaging services.
IAQM	Institute of Air Quality Management
IBC	Intermediate Bulk Container
KEL	Kawatiri Energy Limited, also used as a monitoring site code on the Whareatea River in the vicinity of the Kawatiri Energy Limited water take

Term	Meaning
Kg	Kilogram
KMS	Kaiata Mudstones
Km	Kilometre
kPa	Kilopascal
KTA	Kiwi Treatment Area
Kt	Kilo tonne
Ktpa	Kilo tonne per annum
L	Litre
LCU	Landscape Character Unit
LDP	Lime Dosing Plant
LDP1 and LDP2	Lime Dosing Plant 1 and 2
LDS	Low-density solids (0 – 4% solids)
LiDAR	Light Detection and Ranging
Level of Protection	As defined by ANZG: The degree of protection afforded to a water body based on its ecosystem condition (its current or desired health status relative to human disturbance). Expressed as a percentage, e.g. protecting 95% of species.
LINZ	Land Information New Zealand
Lizard Habitat	As Identified in section 2 of the LMP
LMP	Lizard Management Plan
LOM	Life of Mine
LOD	Limit of Detection
LR Weeds	Low Risk Weeds –weed species that do not pose a risk to native vegetation communities due to their limited dispersal capability

Term	Meaning
	and/or poor competitiveness. Specific species are defined in the WMP.
LVAMP	Lighting and Visual Amenity Management Plan
LV	Light Vehicles
m	Metres
MALF	Minimum Annual Low Flow
Management Plan Certification Date	Refer to Condition GEN12
MaPPs	Millerton and Plateau Protection Society
MBIE	Ministry of Business, Innovation and Employment
MCI	Macroinvertebrate Community Index
MCA	Multi-Criteria Analysis
MEQ	Metal Ecotoxicity Quotient
MfE	Ministry for the Environment
MFS	Mount Frederick South
MFS Access Road	Mount Frederick South Access Road, as identified on Attachment 4 to general conditions.
µg/m ³	Micrograms per cubic meter
MgO	Magnesium Oxide
Mining Act	Mining Act 1971
Mining Operations	Mining Operations has the same meaning as set out in the Crown Minerals Act 1991 and means all activities ancillary to Mining and includes the use of helicopters and drones.
MIW	Mine-impacted water

Term	Meaning
MLT	Mobile Lighting Tower
mm	Millimetres
MMU	Mobile Mixing Unit
MOA	Mine Operational Area
MPA	Maximum Potential Acidity
MSR	Mussel Shell Reactors
Mt	Million tonnes
MV	Medium Vehicle
NAF	Non-acid forming
NAG	Net Acid Generation
NAPP	Net acid producing potential
NBVMF	Nosie, Blasting and Vibration Management Plan
NEQ	Nutrient Ecotoxicity Quotient
NES	National Environmental Standard
NES-Air	Resource Management (National Environmental Standards for Air Quality) Regulations 2011
NES-CS	Resource Management (National Environmental Standard for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations
NES-DW	Resource Management (National Environmental Standards for Sources of Human Drinking Water) Regulations 2007
NES-ETA	Resource Management (National Environmental Standards for Electricity Transmission Activities) Regulations 2009
NES-F	Resource Management (National Environmental Standards for Freshwater) Regulations 2020

Term	Meaning
NES-STO	Resource Management (National Environmental Standard for Storing Tyres Outdoors) Regulations 2021
NEQ	Nutrient Ecotoxicity Quotient
NIWA	National Institute of Water and Atmospheric Research (now known as ESNZ)
NELF	Northen ELF at Cypress
NOEMP	Ngākawau Operational Environmental Management Plan
NOSZ	Natural Open Space Zone
NOx	Nitrogen oxides
NPS-FM	National Policy Statement for Freshwater Management 2020
NPS-HPL	National Policy Statement for Highly Productive Land 2022
NPS-IB	National Policy Statement for Indigenous Biodiversity
NZAA	New Zealand Archaeological Association
NZFFD	New Zealand Freshwater Fish Database
NZTA	New Zealand Transport Agency
NZTM	New Zealand Transverse Mercator (or NZTM2000) is the official coordinate system and projection for Land Information New Zealand's topographic mapping.
NZPAM	New Zealand Petroleum and Minerals
OECD	Organisation for Economic Co-operation and Development
OEHHA	California Office of Environmental Health Hazard Assessment
Ongoing Baseline	In relation to traffic conditions (TRA set), Ongoing Baseline means the results of the post-upgrade road survey required by Condition TRA5.
ONL	Outstanding Natural Landscape

Term	Meaning
OSZ	Open Space Zone
OWTS	On-site wastewater treatment systems
PAF	Potentially acid forming
PCEP	Pest Control and Elimination Plan
PCI	Pulverised coal injection
Peer Review Panel	The panel appointed in accordance with Condition MP3.
pH	Potential of Hydrogen
PHCC	Premium hard coking coal
PM ₁₀	Particulate matter with an aerodynamic diameter of less than 10 micrometres
PM _{2.5}	Particulate matter with an aerodynamic diameter of less than 2.5 micrometres
PMLU	Post Mining Land Use
Post-Mining Vegetation Types	<p>Forest:</p> <ul style="list-style-type: none"> • Tall forest • Beech forest (a) • Beech forest (b) <p>Shrubland:</p> <ul style="list-style-type: none"> • Mānuka shrubland (a) • Mānuka shrubland (b) • Flax shrubland (a) <p>Low vegetation:</p> <ul style="list-style-type: none"> • Pākihi • Flax shrubland (b)
PPE	Personal Protective Equipment
PPG	Power Pole Gully NAF dump

Term	Meaning
Process water	Water used for processes that support BPCP activities, including water treatment plant commissioning, water treatment chemical makeup, and dust suppression.
Project	Means the Buller Plateaux Continuation Project
Project Archaeologist	The HNZPTA section 45 approved person, identified in the BPCP Archaeological Authority <i>[insert ArchA reference number once known]</i> , or any other person approved under section 45 of the HNZPTA.
Project Area	The Buller Plateaux Continuation Project Area identified in accordance with INT1(a).
Project Disturbance Area	The Project Disturbance Area is shown on Conditions Attachment 1-5 as the “proposed disturbance area”
Project Sub-Area	<p>There are five (5) Project Sub-Areas, identified in accordance with INT1(b)-(f):</p> <ul style="list-style-type: none"> a. Stockton b. Cypress c. Mount Frederick South (MFS) d. Escarpment Extended (ESE) e. Upper Waimangaroa Haul Road (UWHR)
PR Weeds	Progressive Reduction Weeds – are well established exotic species that are the most difficult to control, have long-lived seed banks, and are unlikely to be eradicated from the Weed Management Area in the foreseeable future. Specific species are defined in the WMP.
PSMP	<i>Powelliphanta</i> Snail Management Plan
PWS	Priority Weed Species – are exotic species that are known to be present within the WMA and that pose a threat to native ecosystems if left uncontrolled. Priority weeds are separated into two categories – PR Weeds and ES Weeds
QMCI	Quantitative Macroinvertebrate Community Index
QRA	Quantitative Risk Assessment
RAQP	West Coast Regional Council: Regional Air Quality Plan

Term	Meaning
RC	Reflux classifier
RCS	Respirable Crystalline Silica
Rehabilitated Ecosystem Type	<p>Rehabilitated Ecosystem Type includes:</p> <ul style="list-style-type: none"> • Native ecosystem • Wetland / tarns • Rehabilitated highwall • Rockfeild
Rehabilitation Stages	<p>Stage 1: Final landform shaping</p> <p>Stage 2: Landform capping and topsoil placement</p> <p>Stage 3: Application of Rehabilitated Ecosystem Type</p> <p>Stage 4: Rehabilitation Completion Report (see Condition RHM71) prepared by a SQEP and written certification provided by the Approval Authority confirming rehabilitation is complete of the relevant Rehabilitation Unit.</p>
Rehabilitation Unit	<p>Means a discrete, mapped area identified by the Approval Holder following completion of Stage 2 (landform capping and topsoil placement) and prior to the commencement of Stage 3 (application of Rehabilitated Ecosystem Type). Each Rehabilitation Unit must be assigned a Rehabilitated Ecosystem Type in the Rehabilitation Outcomes Schedule (see Condition RHM4 and RHM5), which must also specify the proposed rehabilitation methodology, monitoring requirements and applicable completion criteria for the Rehabilitation Unit.</p>
REP	Residual Effects Package
Reserves Act	Reserves Act 1977
Residual effects Management Area	The Residual Effects Management Area is identified on Conditions Attachment 6
RLAA	Resource Legislation Amendment Act 2017
RLWP	West Coast Regional Council: Regional Land and Water Plan
RMA	Resource Management Act 1991

Term	Meaning
RMMLA	Rough Milne Mitchell Landscape Architects
RMO	Rehabilitation Management Plan
ROM	Run of mine
RoMAX	Vitrinite reflectance
RPS	Regional Policy Statement
RUG	Recreation User Group
SDS	Safety Data Sheets
SDT	Slash Direct Transfer
SEA	Snail Enhancement Area
Sensitive Heritage Structures	<p>In relation to Condition NBV8, the following are considered Sensitive Heritage Structures:</p> <p>At ESE:</p> <p>Whareatea:</p> <ul style="list-style-type: none"> • Office and workshop brick chimney (Feature 11) • Dewatering Pad standing concrete walls (Feature 16) • The Stepps Mine Entrance / Fan Drift (Feature 1) • Men and Materials Mine Entrance (Feature 3) • Concrete Dam (Feature 9) <p>Sullivan:</p> <ul style="list-style-type: none"> • Concrete water tank (Feature 34) <p>At the UWHR:</p> <ul style="list-style-type: none"> • Kiwi fan house brick reclining chimney <p>At Stockton:</p> <ul style="list-style-type: none"> • Adjacent section of the 'B' Tunnel of the Electric Loco Line outside areas of mining
SH	State Highway
SHCC	Semi hard coking coal

Term	Meaning
SIA	Social Impact Assessment
SLO	Social licence to operate
SMU	Service Meter Units (hrs)
SNA	Significant Natural Area
SO ₂	Sulphur dioxide
Solid Energy	Solid Energy Limited
SP	Stockpile
SQEP	Suitably Qualified and Experienced Person
SSCC	Semi soft coking coal
SSESCP	Site-Specific Erosion and Sediment Control Plan
StatsNZ	Statistics New Zealand
STO	Stockton Project sub area
Stormwater	Runoff from disturbed area where the water requires sediment capture prior to discharge into natural streams
T+T	Tonkin & Taylor Limited
TARP	Trigger Action Response Plan
TBS	Teetered Bed Separator
the Roads	In relation to traffic related conditions (TRA set), 'the Roads' means Denniston Road, Burnetts Face Road and Whareatea Mine Road
TMF	Toxicity Modifying Factor
TMP	Traffic Management Plan
ToR	Terms of Reference
Treatment – Active	Technologies requiring ongoing human operations

Term	Meaning
Treatment - Passive	Processes not requiring regular human intervention
Trust	The Buller Plateaux Trust, required to be established in accordance with Conditions T1-T2.
TS	Total Sulphur
TSS	Total Suspended Solids
TSP	Total Suspended Particulate
TTPP	Te Tai o Poutini Plan
UWHR	Upper Waimangaroa Haul Road
VDT	Vegetation Direct Transfer
vpd	Vehicles per day
vph	Vehicles per hour
WAA	Wildlife Act Authority
Water and Soil Conservation Act	Water and Soil Conservation Act 1967
Water Infrastructure	Water management structures e.g. sumps, pumps, drains, dams, ponds, pipelines and monitoring equipment
WMP	Waste Management Plan
Water Management Regulations	Resource Management (Measurement and Reporting Water Takes) Amendments Regulations 2020
WC	Water Carts
WCRC	West Coast Regional Council
WCRP	West Coast Regional Plan
Weed Management Area	The area to which the WMP applies. The boundary of the WMA is shown on Conditions Attachment 6.

Term	Meaning
WHEA	Wider Habitat Enhancement Area
WIDP	Water Infrastructure Design Plan
Wildlife Act	Wildlife Act 1953
WHO	World Health Organisation
WMA	Weed Management Area
WMP	Weed Management Plan
WOE	Weight-of-Evidence
WTP	Water Treatment Plant
WWA	Wildlife Act Authority
WWH	West Whareatea (a mine area within ESE)
WWHCC	Whareatea West Hard Coking Coal