

## CoalLog v3.0 – Header Reference Dictionary

<b>BASIN</b>									
<b><u>Queensland Basins</u></b>									
Blair Athol	QBA	Gambier	SGA	Comisky & Associates	CMA	QMEC	QME	Independent Logging Services	ILS
Bowen	QBB	Murray	SMU	Commonwealth Zinc Corp.	CZC	Queensland Geological Services	QGS	Intergrated Environmental Services	IES
Calen	QCL	Pedirka	SPE	CRA Exploration	CRA	Ray Slater & Associates	RSA	Australia	
Callide	QCA	Pirie/Torrens	SPI	CSR Exploration	CSR	Resolve Geological	RES	Julius Kruttschnitt Mineral Research	JKM
Capricorn	QCN	Polda	SPO	Curragh Queensland Mining	CQM	Richard Forrest	RFO	Centre	
Carpentaria	QCP	Simpson	SSI	Ellensfield Coal Project	ECP	Rio Tinto Coal Australia	RTA	Logging Down Under	LDU
Clarence-Morton	QCM	Springfield/Boolcunda	SSP	Enterprise Exploration	EEX	Robertson Research	ROR	MIM Holdings Limited	MIM
Cooper	QCO	St Vincent	SSV	GeoConsult	GEC	Roger Buzacott	RHB	MPC Kinetic	KIN
Eromanga	QER	Telford/Copley	STE	Geodata	GED	Salva Resources	SVR	Murdoch geophysics	MUR
Galilee	QGA	Walloway	SWA	Geological Solutions	GSL	SCT Operations	SCT	New Hope AusLog Unit	NHA
Gympie province	QGP			Geological Survey of New South Wales	GSN	Seisdrill	SEI	PB Geophysics	PBG
Ipswich	QIP	<b><u>Victorian Basins</u></b>		Geological Survey of Queensland	GSQ	Shell Coal	SHC	Precision	PRE
Karin	QKA	Murray	VMU	Geos Mining	GES	South Blackwater Coal	SBC	Reeves Wireline Services	RWS
Laura	QLA	Otway	VOT	GeoSeam	GSM	Southern Aerial Surveys	SAS	Robertson Geologging Australia	RGA
Maryborough	QMA	Gippsland	VGI	GeoTerra	GTR	Sunshine Gold	SGO	SDP Geophysics	SDP
Mt Mulligan	QMM			Glennies Creek Coal Management	GCC	Tarong Coal	TAC	Seisdrill	SEI
Mulgildie	QMU	<b><u>Tasmania Basins</u></b>		Golder Associates	GOA	Thiess Bros.	THB	South Blackwater Coal	SBC
Nambour	QNA	Tasmania	TTA	Gollin Wallsend Coal	GWC	Triassic Solution	TRS	Southwest Geophysical	SWG
Olive River	QOR			Green Exploration and Mining	GEM	Utah Development	UTA	Surtron	SUR
Rugby	QRU	<b><u>SURVEY COMPANY</u></b>		Griffin Exploration	GFE	Valley Geological Services	VGS	Tarong Coal Auslog Unit	TCA
Styx	QST	Company Surveyor	COM	Groundtest	GRD	Vickery Joint Venture	VJV	Thiess Bros	THB
Surat	QSU	Digitised from plan	DIG	Hail Creek	HCK	White Industries	WHI	Utah Development Co	UTA
Tarong	QTA	Mine Surveyor	PIT	Idemitsu Boggabri Coal	IBC	Whitehaven Coal Mining	WHC	Weatherford Logging Services	WEA
Wolfgang	QWG	Stewart Surveys	STS	Indo Carbon Energy	IDC			Wellserve	WSV
		<b><u>GEOLOG ORGANIZ</u></b>		Integrated Environmental Services	IES	<b><u>GEOPHYS COMPANY</u></b>		Westlog Wireline Services	WWS
		AMAX/BHP	AMB	Australia		ACS Mining Service	ACS	Wyoming Wireline	WYW
		Anglo American Metallurgical Coal	AMC	Integrated Exploration & Mining	IEM	AusLog Logging Services	AUS		
		Anglo Coal Australia	ACA	Services		Austral United Geophysical	AUG		
		Aquila Coal	AQU	Investigator Coal Exploration	ICE	Australian Consolidated Exploration	ACE		
		Arco Australia	ARC	Joint Coal Board	JCB	Australian Downhole Geophysics	ADG		
		Armco Hunter Valley	AHV	Kembla Coal and Coke	KCC	Australian Groundwater Consultants	AGC		
		Arura	ARU	Maules Creek Coal	MCC	Australian Logging Services	ALS		
		AS Madenicik	ASM	McElroy Bryan Geological Services	MBG	BAC Portalogger	BAC		
		Aston Coal	AST	MGCRA-Coal seam gas	MGC	Borehole Wireline	BHW		
		AUSMEC	MEC	MIM Coal Division	MIM	BPB Slimline Services	BPB		
		Australian Groundwater Consultants	AGC	Momtaz Eissa	MTZ	Budd Contract Exploration	BUD		
		Bellambi Coal Company	BEC	Moultrie & Associates	MOU	Century Geophysical	CEN		
		BHP / Utah	BHP	Narrabri Coal Operations	NCO	Coal Resources of Queensland	CRQ		
		BHP Billiton Mitsubishi Alliance	BMA	Nebo Central Coal	NEB	Coalfields Geologging	CFG		
		BKS Surveys	BKS	New Hope Coal	NHC	Collinsville Coal Co.	CCC		
		Blair Athol Coal Project	BAC	Newlands Coal Company	NCC	CSR South Blackwater Mines	CSR		
		Boggabri Coal	BOG	Norton Gold Fields	NGF	Down Under Surveys	DUS		
		Boggabri Joint Venture	BJV	NorWest	NOW	Geoex	GEX		
		Bond Corporation	BOC	Novacoal	NOV	Geolog	GLG		
		Bowen Central Coal	BCC	Ozeological	OZE	Geological Survey of New South Wales	GSN		
		Boyd Mining Associates	BOM	Pacific Coal	PCO	Geological Survey of Queensland	GSQ		
		BP Coal Exploration	BPC	Peko Wallsend	PKW	Geophysical Logging Technology	GLT		
		Capricorn Coal Management	CCM	Powell Duffryn	PDU	Geoscience Associates Australia	GSA		
		Carpentaria Exploration Company	CEC	Price Anderson	PRA	Geosource SIE Potalogger	SIE		
		Coal Resources of Queensland	CRQ	PRIMED Global	PDG	Golder Associates	GOA		
		Coalworks Australia	CLW	Q.E.G.B.	QEG	Groundsearch Australia	GSA		
				Qld Geological & Engineering Services	QGE	Halliburton	HAL		
<b><u>New South Wales Basins</u></b>									
Ashford Coalfield	NAS								
Clarence-Morton	NCM								
Cranky Corner	NCC								
Gloucester	NGL								
Gunnedah / Surat	NGN								
Myall Syncline	NMY								
Oaklands	NOK								
Werrie	NWR								
Sydney (Hunter Coalfield)	NSH								
Sydney (Newcastle Coalfield)	NSN								
Sydney (Southern Coalfield)	NSS								
Sydney (Western Coalfield)	NSW								
<b><u>Western Australian Basins</u></b>									
Boyup	WBO								
Bremer	WBR								
Canning	WCA								
Collie	WCO								
Perth	WPE								
Wilga	WWI								
<b><u>South Australian Basins</u></b>									
Arckaringa	SAR								
Cooper	SCO								
Eromanga	SER								

## CoalLog v3.0 – Drilling Reference Dictionary

DRILL COMPANY				RIG TYPE					
A.C.M. Exploration	ACM	Global Drilling	GLO	Price Anderson	PRA	AD200	AD20	Versadrill 2000 Warman 1000	VD20
Afrac	AFR	Great Southern Drilling	GSD	Resource Drilling	RES	AD350	AD35		WM10
Aquadrill	AQD	Grill	GRL	Rockdril Contractors	ROC	Antero DT500	AT50		
Araillam	ARA	Hancock Drilling	HAN	S & K Reynolds Drilling	SKR	Bourne 1000	B100		
Associated Diamond Drillers	ADD	Harry Latham Drilling	HLD	Sarina Drilling	SAR	Bourne 1250	B125		
Atlas Drilling	ATL	HDS-Moolarben	HDS	Scott Drilling	SCO	Bourne 1400	B140		
Austral Drilling	AUS	Hellyer Drilling Company	HDC	Seisdrill	SEI	Bourne 1500	B150		
Australian Consolidated Exploration	ACE	Henderson Drilling	HEN	Silver City Drilling	SCI	Bourne 700 Top Head Drive	BTHD		
(ACE) Drilling		Hillgrove Drilling Contractors	HGD	Stanley Drilling Company	STA	Christensen 1000	CH10		
Bagshot Drilling	BAG	Hodge Drilling Company	HOD	Strats Drilling	STR	Edson 6000	ED60		
Bedrock Drilling	BED	Houben Drilling	HOU	Swick	SWI	Edson 8000	ED80		
Belldale	BEL	Hughes Drilling	HUG	Thiess Dampier Mitsui Coal	TDM	Edson MRA260	ED26		
Belvadere Drilling	BLV	Hunter Drilling Services	HUN	Thompson Drilling	THO	Fox	FOX		
Blechnyd	BLC	Ian Mackie Drilling	IMD	Total Drilling	TOT	GD 1000R	GD10		
Boart Longyear	BLY	Impax Group	IMP	Twister Mining Services	TWM	GD 1400	GD14		
Bridsen	BRI	Ingersoll Rand	IRA	Underground Diamond Drilling	UDD	Ingersoll	INGS		
Budd Contract Exploration	BUD	Intergrated Environmental Services	IES	Verney	VER	Ingersoll Rand T4	IRT4		
Bunbury Boring	BUN	Australia		W.L.Sides and Son	SID	Jacro 150	J150		
Burnett Drilling	BUR	JD Drilling Services	JDD	Wallis Drilling	WLL	Jacro 175	J175		
Camdrill	CMD	John McCorry Drilling	JMD	Walsh	WLS	Jacro 200	J200		
Capricorn Drilling	CAP	John Moultrie and Associates	JMA	Waters and Rivers Commission	WRC	KL-600	KL60		
Capricorn-Weston Drilling Group	CWD	Kent	KEN	Watson Drilling	WAT	Longyear 28	LY28		
Coal City Drilling	CCD	Kowaltzke Drilling Services	KDS	Webber	WEB	Longyear 38	LY38		
Coal Resources of Queensland	CRQ	L2 Drilling Company	L2D	Wellmasters	WEL	Longyear 44	LY44		
Colby Drilling	CLB	Landridge	LAN	Weston Drilling	WES	Longyear 90	LY90		
Cole Drilling	COL	Lennards	LEN	Westphal	WTP	Longyear HD 600	LY60		
Collie Drilling	CLL	Little Creek	LCK	Wizard	WIZ	Longyear LF70	LY70		
CQ Exploration	CQE	Longyear	LYR			Maxi 200 Rig	MX20		
Craster	CRS	Lucas Coal Technology	LCT			Maxi Drill	MXDR		
CSG Drilling	CSG	Lucas Group	LUC			Mayhew	MAYH		
Daly Brothers	DLB	MAC Drilling	MAC			McCulloch DR800	MC80		
Davies Drilling	DAV	Macquarie Drilling	MAQ			McCulloch DR950	MC95		
Deadline	DED	Major Drilling	MAJ			Midway	MIDW		
Deepcore Drilling	DEE	Malcolm & Johnson Drilling	M&J			Minuteman	MINM		
Delta	DLT	Mannion Drilling	MAN			NKW 100	NK10		
Depco Drilling	DEP	McCarthy	MCC			Pioneer	PION		
Deveth	DEV	McDermott Drilling	MCD			Portadrill	PORT		
Donovan	DON	McHugh Drilling	MCH			Power rig	POWR		
Down Force Drilling	DFC	MD-Moolarben	MDM			RB37 Rig	RB37		
Downs Drilling	DOW	Merv Stark	MVS			Rex 500	RX50		
Drillex Drilling Company	DLX	Mimex	MMX			RFW 1000	RF10		
Drilling and Grouting Services	DAG	Mitchell Drilling Contractors	MIT			Sandvik DE880	SV88		
Dyer	DYR	Montague	MON			Schramm	SCHR		
East-West Drilling	EWD	Mosslake Drilling Services	MSL			Schramm 1000	S100		
Evans Drilling	EVA	National Geophysical Drilling	NGD			Schramm 685	S685		
Foremost Drilling	FOR	New Hope	NHC			Schramm T660	S660		
Future Generation Drilling	FGD	Nitro Drilling	NIT			Soilmec	SOIL		
General Drilling & Exploration	GDE	Orbit Drilling	ORB			Speed Star	SPST		
GEO Drilling	GEO	Phoenix Drilling Services	PHX			UDR 1000	U100		
Geological Survey of Queensland	GSQ	Pioneer	PIO			UDR 1200	U120		
Gibson Drilling	GIB	Pontil	PON			UDR 1500	U150		
Gladstone	GLD	Pozitif Drilling	POZ			UDR 650	U650		

CoalLog v3.0 – Lithology Reference Dictionary

SEAM/STRAT (NSW)									
Ashford Coalfield	NAS	Tereel Marker 3 Seam	MK3	Welkeree Seam	WEL	Lower Wingen Seam	WINL	Greta Seam	GTA
Bukulla Member	BUL	Tereel Marker 8 Seam	MK8	Kurrumbede Seam	KUR	A Seam	WSA	Homeville Seam	HOM
Bonshaw Seam	BON	Tereel Marker 1 Seam	MK1	Shannon Harbour Seam	SHN	B Seam	WSB		
Ashford Seam	ASH	Fairbairns Lane Seam	FBL	Stratford Seam	STF	C Seam	WSC	Sydney (Newcastle Coalfield)	NSN
Appletree Seam	APP	Bowens Road Seam	BRD	Bluevale Seam	BLV	D Seam	WSD	Munmorah Conglomerate	MUC
Myall Creek Seam	MYA	Glenview Seam	GVW	Cranleigh Seam	CNL	E Seam	WSE	Vales Point Seam	VPT
		Marker 2	MK2	Roseberry	ROS	F Seam	WSF	Karignan Conglomerate	KNC
Clarence-Morton Basin	NCM	Avon Seam	AVN	Belmont Seam	BEL	G Seam	WSG	Wallarrah Seam	WAL
Cochrane/Lindsay's Hard Seam	COC	Triple Seam	TRP	Glenroc Seam	GLN			Mannering Park Tuff	MPT
CL Seam	CLC	Rombo Seam	RBO	Whitehaven Seam	WHI	Sydney Basin (Hunter Coalfield)	NSH	Teralba Conglomerate	TRC
Ritchie Seam	RIT	Glen Road Seam	GRD	Namoi Seam	NMI	Whybrow Seam	WYB	Booragul Tuff	BOT
Taylor Seam	TAY	Valley View Seam	VVW	Bohena Seam	BOH	Redbank Creek Seam	RDK	Great Northern Seam	GNN
Livermore Seam	LIV	Parkers Road Seam	PRR	Brown Seam	BRN	Wambo Seam	WBO	Awaba Tuff	AWT
Matthews Seam	MAT	Bucketts Way Seam	BCW	Trinkey Seam	TRK	Whynot Seam	WHN	Bolton Point Conglomerate	BPT
Hillier Seam	HIL	Mammy Johnsons Seam	MMJ	Whaka Seam	WHK	Saxonvale Member	SCS	Fassifern Seam	FAS
Garden Seam	GAR	Weismantel Seam	WEI	Avymore Claystone	AVY	Blakefield Seam	BLK	Belmont Conglomerate	BEC
Westffalen Top Seam	WES	Clareval Seam	CLA	Flyblowers Creek Seam	FBW	Glen Munro Seam	GMN	Upper Pilot Seam	UPT
Tantivy Seam	TAN	Basal Seam	BAS	Tomcat Gully Sandstone	TCG	Woodlands Hill Seam	WHL	Lower Pilot Seam	LPT
Fiery/Chuwar Seam	FIE			Ulan Upper Seam	ULNU	Arrowfield Seam	AFD	Hartley Hill Seam	HHL
Waterstown Seam	WTT	Gunnedah / Surat Basin	NGN	CMK Claystone	CMK	Bowfield Seam	BFD	Warners Bay Tuff	WBT
Tivoli Seam	TIV	Doona Seam	DON	Ulan Lower Seam	ULNL	Warkworth Seam	WKH	Australasian Seam	AUS
Poverty Seam	POV	Clift Seam	CFT	Cobbora Seam	COB	Mount Arthur Seam	MTA	Stockrington Tuff	STT
Eclipse Seam	ECL	Springfield Seam	SPR	Ben Seam	BEN	Piercefield Seam	PF	Montrose Seam	MON
Francis Seam	FRA	Breeza Seam	BRZ	B2 Seam	B2C	Vaux Seam	VUX	Wave Hill Seam	WVH
Benley Seam	BEN	Howes Hill Seam	HHL	F Seam	FCL	Broonie Seam	BRI	Fern Valley Seam	FVY
Morris Seam	MOR	Caroona Seam	CAR	E Seam	ECL	Bayswater Seam	BAY	Victoria Tunnel Seam	VTT
Waterworks Seam	WWK	Hoskissons Seam	HSK	D Seam	DCL	Lemington Seam	LEM	Nobbys Tuff	NBT
Thomas Seam	TOM	Melvilles Seam	LMV	C Seam	CCL	Pikes Gully Seam	PKY	Nobbys Seam	NBB
Aberdare Seam	ABD	Unnamed Seam 1	UN1	B Seam	BCL	Arties Seam	ART	Dudley Seam	DLY
Bluff Seam	BLF	Unnamed Seam 2	UN2	A Seam	ACL	Liddell Seam	LID	Yard Seam	YAR
Fourfoot Seam	FFT	Unnamed Seam 3	UN3	Wondoba Seam	WDA	Barrett Seam	BAR	Borehole Seam	BHL
Wright Seam	WRT	Unnamed Seam 4	UN4			Hebden Seam	HEB	Waratah Sandstone	WTS
New Chum Seam	NCH	Unnamed Seam 5	UN5	Myall Syncline	NMY	Wynn Seam	WYN	Sandgate Seam	SAN
Bergin Seam	BER	Herndale Seam	HEN	Myall River Seam	MMM	Edderton Seam	EDD	Upper Sandgate Seam	SANU
Striped Bacon Seam	SBC	Onavale Seam	ONA	Oaklands Basin	NOK	Clanricard Seam	CLR	Lower Sandgate Seam	SANL
Rob Roy Seam	RRY	Teston Seam	TES			Bengalla Seam	BEN	Fullerton Cove Seam	FLC
		Thornfield Seam	TFD			Edinglassie Seam	EDG	Weakleys Flat Claystone	WLF
Cranky Corner Basin	NCC	Braymont Seam	BYT			Ramrod Creek Seam	RCK	Whites Creek Seam	WSC
Tangorin Seam	TAN	Bollol Creek Seam	BCK			Hilltop Seam	HIL	Elwells Creek Seam	ELW
Eui Seam	EUI	Jeralong Seam	JER	Werrie Basin	NWR	Brougham Seam	BRM	Four Mile Creek Seam	FMC
Stanhope Seam	STA	Merriown Seam	MER			Grasstrees Seam	GRS	Buttai Seam	BUT
Billy Brook Seam	BIL	Velyama Seam	VEL			Thiess Seam	TSS	Upper Buttai Seam	BUTU
		Nagero Seam	NAG			Puxtrees Seam	PUX	Lower Buttai Seam	BUTL
Gloucester Basin	NGL	Northam Seam	NTM			Fleming Seam	FMG	Beresfield Seam	BER
Linden Seam	LDN	Therribri Seam	TRI			Hallett Seam	HAL	Donaldson Seam	DON
Bindaboo Seam	BDB	Flixton Seam	FXN			Muswellbrook Seam	MBK	Upper Donaldson Seam	DONU
Deards Seam	DRD	Tarrawonga Seam	TWA			Saint Heliers Seam	STH	Middle Donaldson Seam	DONM
Cloverdale Seam	CVD	Templmore Seam	TEM			Balmoral Seam	BML	Lower Donaldson Seam	DONL
Roseville Seam	ROS	Silkdale Member	SDL			Lewis Seam	LEW	Ashtonfields Seam	ASH
Tereel Marker 6 Seam	MK6	Tralee Seam	TRE			Loder Seam	LOD	Big Ben Seam	BBN
Tereel Marker 7 Seam	MK7	Gundawarra Seam	GND			Pelton Seam	PEL	Tomago Thin Seam	TOT

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Buchanan Maitland Seam	BUC	<u>Sydney (Western Coalfield)</u>	<u>NSW</u>	Acland	ACL	Iona 3	IA3	Tieri	T
Scotch Derry Seam	SCD	<i>Banks Wall Sandstone</i>	<i>BWS</i>	Aquila	AQ	Juandah Coal	JND	Tieri Lower	TL
Rathluba Seam	RAT	<i>Mt York Claystone</i>	<i>MYC</i>	Aquila Lower	AQL	Juandah Coal A	JNDA	Tieri Upper	TU
Upper Rathluba Seam	RATU	<i>Burra-Moko Head Sandstone</i>	<i>BHS</i>	Aquila Upper	AQU	Juandah Coal B	JNDB	Tralee	TRA
Lower Rathluba Seam	RATL	Katoomba Seam	KAT	Argo	AGO	Kogan Coal	KG	Vermont	VER
Morpeth Seam	MOR	Middle River Seam	MRV	Argyle	ARG	Kogan Coal 1	KG1	Vermont Lower	VERL
Pelton Seam	PEL	Woodford Seam	WFD	Argyle 1	ARG1	Kogan Coal 2	KG2	Vermont Upper	VERU
Greta Seam	GTA	Goulburn Seam	GBN	Argyle 2	ARG2	Leichhardt	LHD	Virgo	VIR
Upper Greta Seam	GTAU	Lennox Seam	LNK	Aries	ARS	Leichhardt Lower	LHDL	Walloon Coal Measures Coal	WAL
Lower Greta Seam	GTAL	Turill Seam	TUR	Aries-Castor	ARC	Leichhardt Upper	LHDL	Walloon Coal Measures Coal 1	WAL1
Homeville Seam	HOM	Moolarben Seam	MOO	Auburn	ABU	Leichhardt/Vermont	LHVE	Wallumbilla Formation Coal	WLU
Upper Homeville Seam	HOMU	Glen Davis Seam	GDV	Auburn 1	ABU1	Leo	LEO	Wallumbilla Formation Coal 1	WLU1
Lower Homeville Seam	HOML	Bungaba Seam	BGA	Auburn 2	ABU2	Lepus	LEP	Wambo	WAM
		Irondale Seam	IRD	Blake	BLK	Lilyvale	LIL	Wonkers	WON
<u>Sydney (Southern Coalfield)</u>	<u>NSS</u>	Mount Brace Seam	MTB	Bos	BOS	Liskeard	LIS	<i>Yarrabee Tuff</i>	<i>YTB</i>
<i>Bringelly Shale</i>	<i>BRS</i>	Ulan Seam	ULN	Bowen	BOW	Little Bowen	LBOW	Wolfgang	WFG
<i>Minchinbury Sandstone</i>	<i>MNS</i>	Ulan Seam Upper	ULNU	Bulwer	BUW	Little Garrick	LGAR		
<i>Ashfield Shale</i>	<i>ASS</i>	Ulan Seam Lower	ULNL	Bulwer 1	BUW1	Macalister	MAC		
<i>Hawkesbury Sandstone</i>	<i>HBS</i>	<i>Blackmans Flat Conglomerate</i>	<i>BFC</i>	Bulwer 2	BUW2	Macalister 1	MAC1		
<i>Bald Hill Claystone</i>	<i>BAC</i>	Lithgow Seam	LGO	Cancer	CAN	Macalister Lower	MACL		
<i>Bulgo Sandstone</i>	<i>BGS</i>	Lidsdale Seam	LSD	Canis	CNS	Macalister Lower 1	MACL1		
<i>Stanwell Park Claystone</i>	<i>SPC</i>	<i>Marrangaroo Conglomerate</i>	<i>MGC</i>	Castor	CAS	Macalister Lower 2	MACL2		
<i>Scarborough Sandstone</i>	<i>SBS</i>			Centaur	CENT	Macalister Upper	MACU		
<i>Wombarra Claystone</i>	<i>WBC</i>			Condamine	CON	Macalister Upper 1	MACU1		
<i>Coal Cliff Sandstone</i>	<i>CCS</i>			Corvus	COR	Macalister Upper 2	MACU2		
Bulli Seam	BUL			Corvus 1	COR1	Macalister Upper 3	MACU3		
<i>Loddon Sandstone</i>	<i>LDS</i>			Corvus 2	COR2	Macalister Upper 4	MACU4		
Balmain Seam	BAL			Denison	DEN	Middlemount	MID		
<i>Penrith Sandstone</i>	<i>PEN</i>			Dysart	DY	Murray	MUR		
Balgownie Seam	BGE			Dysart Lower	DYL	Orion	ORI		
<i>Lawrence Sandstone</i>	<i>LRS</i>			Dysart Rider	DYR	P	P		
<i>Burratorang Claystone</i>	<i>BNC</i>			Dysart Upper	DYU	<i>P Tuff</i>	<i>PT</i>		
Cape Horn Seam	CHN			Fairhill	FHL	Peace	PEA		
Hargrave Seam	HAR			Garrick	GAR	Pegasus	PEG		
Woronora Seam	WOR			German Creek	GC	Phillips	PHI		
<i>Novice Sandstone</i>	<i>NVS</i>			German Creek Lower	GCL	Phillips Lower	PHL		
Wongawilli Seam	WNG			German Creek Upper	GCU	Phillips Upper	PHU		
<i>Kembla Sandstone</i>	<i>KBS</i>			Girrah	GIR	Phoenix	PHNX		
American Creek Seam	ACK			<i>Glendoo Sandstone Member</i>	<i>GSM</i>	Pisces	PIS		
<i>Darkes Forest Sandstone</i>	<i>DFS</i>			Goonyella	GYA	Pleiades	PLE		
<i>Bargo Claystone</i>	<i>BGC</i>			Goonyella Lower	GYL	Pleiades Tuff	PLT		
Tongarra Seam	TON			Goonyella Middle	GYM	Pollux	POL		
Woonona Seam	WOO			Goonyella Upper	GYU	Potts	POT		
Figtree Seam	FIG			Harrow Creek	HC	Q	Q		
Unanderra Seam	UND			Harrow Creek Lower	HCL	R	R		
<i>Berkeley Latite</i>	<i>BER</i>			Harrow Creek Upper	HCU	Roper	ROP		
<i>Minnamurra Latite</i>	<i>MIN</i>			Injune Creek Beds Coal	IJ	Rugby	RUG		
<i>Calderwood Latite</i>	<i>CAL</i>			Injune Creek Beds Coal 1	IJ1	S	S		
<i>Five Islands Latite Member</i>	<i>FIV</i>			Iona	IA	Scorpio	SCOR		
				Iona 1	IA1	Scott	SCO		
				Iona 2	IA2	Taroom	TAR		

## CoalLog v3.0 – Lithology Reference Dictionary

<b>SEAM/STRATS (WA)</b>				<b>HORIZON (GENERAL)</b>					
<u>Collie Basin</u>	<u>WCO</u>	Orion Seam	ORS	Base of Weathering	BHWE	Camboon Volcanics	CAMBA	Moolayember Formation	MOOLA
Abe Seam	ABE	Premier No. 1 Seam	P1S	Base of Tertiary	BHTE	Catherine Sandstone	CATHE	Moranbah Coal Measures	MORAN
Acis Seam	ACS	Premier No. 2 Seam	P2S	Base of Triassic	BHTR	Cattle Creek Formation	CATTL	Mt Crosby Formation	MTCRO
Alpha Seam	AS	Premier No. 3 Seam	P3S	Top of Permian	THPE	Clematis Group	CLEMA	Mulgildie Coal Measures	MULGI
Ate Seam	ATE	Premier No. 4 Seam	P4S	Base of Permian	BHPE	Colleges Conglomerate	COLLG	Myrtle Creek Sandstone	MYRTL
Ben Seam	BEN	Premier No. 5 Seam	P5S	Top of Basement	THBA	Collinlea Sandstone	COLLL	Nambour Formation	NAMBO
Bellona Seam	BLS	Premier No. 6 Seam	P6S			Collinsville Coal Measures	COLLI	Neranleigh-Fernvale beds	NERAN
Boreas Seam	BOS	Premier No. 7 Seam	P7S	<b>HORIZON (NSW)</b>		Coreena Member	COREE	Orallo Formation	ORALL
Bacchus Seam	BS	Premier No. 8 Seam	P8S	<u>Sydney Basin (Hunter Coalfield)</u>	<u>NSH</u>	Cribb Conglomerate	CRIBB	Oxtrack Formation	OXTRA
Cardiff No. 1 Seam	C1S	Pan Seam	PAN	Top of Althorpe Formation	TALT	Doncaster Member	DONCA	Peawaddy Formation	PEAWA
		Phoenix Seam	PHS	Top of Milbrodale Formation	TMCS	Durabilla Formation	DURAB	Pindari Formation	PINDA
Cardiff No. 2 Seam	C2S	Priam Seam	PRS	Top of Fairfield Formation	TFFC	Eddystone beds	EDDYS	Poolowanna Formation	POOLO
Cardiff A Seam	CAS	Pygmalion Seam	PYS			Elliott Formation	ELLIO	Precipice Sandstone	PRECI
Cerebus Seam	CBS	Rhea Seam	RS	<u>Sydney (Newcastle Coalfield)</u>	<u>NSN</u>	Elphinstone Coal Measures	ELPHI	Raceview Formation	RACEV
Centaur Seam	CES	Serapis Seam	SES	Top of Mount Hutton Formation	TMHT	Eurombah Formation	EUROM	Rangal Coal Measures	RANGA
Chiron Seam	CHS	Stockton Seam	SS			Evergreen Formation	EVERG	Reids Dome beds	REIDS
Circe Seam	CIS	Tantalus Seam	TAS	<u>Sydney (Southern Coalfield)</u>	<u>NSS</u>	Exmoor Formation	EXMOO	Rewan Group	REWAN
Charon Seam	CNS	Tethys Seam	TS	Top of Newport Formation	TNPF	Fair Hill Formation	FAIRH	Ripley Rd Sandstone	RIPLE
Ceres Seam	CRS	Upsilon Seam	UPS	Top of Garie Formation	TGRF	Flat Top Formation	FLATT	Rugby Coal Measures	RUGBY
Cardiff Seam	CS	Venus Seam	VS	Top of Eckersley Formation	TESF	Fort Cooper Coal Measures	FORTC	Springbok Sandstone	SPRIN
Demeter Seam	DES	Wallsend Seam	WLS	Top of Allans Creek Formation	TSCF	Freitag Formation	FREIT	Surat Siltstone	SURAT
Diana Seam	DS	Wyvern Seam	WS	Top of Wilton Formation	TWTF	Gatton Sandstone	GATTO	Tangalooma Sandstone	TANGA
Ewington No. 1 Seam	E1S	Zeus Seam	ZES	Top of Erins Vale Formation	TEVF	Gebbie Formation	GEBBI	Taroom Coal Measures	TAROO
Ewington No. 2 Seam	E2S	Zephuros Seam	ZS			German Creek Formation	GERMC	Tiaro Coal Measures	TIARO
Ewington No. 5 Seam	E5S			<b>HORIZON (QLD)</b>		Grafton Formation	GRAFT	Tiverton Formation	TIVER
Echo Seam	ECS			Aberdare Conglomerate	ABERD	Grahams Creek Formation	GRAHA	Tivoli Formation	TIVOL
Eos Seam	EOS			Adori Sandstone	ADORI	Griman Creek Formation	GRIMA	Toolebuc Formation	TOOLB
Eros Seam	ERS			Aldebaran Sandstone	ALDEB	Gubberamunda Sandstone	GUBBE	Upper Reids Dome beds	UREID
Erato Seam	ES			Allaru Mudstone	ALLAR	Gyranda Formation	GYRAN	Walloon Coal Measures	WALCM
Flora Seam	FS			Aramac Coal Measures	ARAMA	Hector Tuff	HECTO	Walloon Sub Group	WALLO
Galatea Seam	GAS			Back Creek Group	BACKC	Hooray Sandstone	HOORA	Wallumbilla Formation	WALLU
Griffin Seam	GS			Bandanna Formation	BANDA	Hutton Sandstone	HUTTO	Weir Basalt	WEIR
Gryps Seam	GYS			Baralaba Coal Measures	BARAL	Ingelara Formation	INGEL	Westbourne Formation	WESTB
Hermes Seam	HES			Barfield Formation	BARFI	Injune Creek Group	INJUN	Westgrove Ironstone Member	WESTG
Homer Seam	HOS			Betts Creek beds	BETTS	Ipswich Coal Measures	IPSWE	Winton Formation	WINTO
Hebe Seam	HS			Birkhead Formation	BIRKH	Jericho Formation	JERIC	Woogaroo Subgroup	WOOGA
Hymen Seam	HYS			Black Alley Shale	BLACA	Jochmus Formation	JOCHM	Wyandra Sandstone Member	WYAND
Iris Seam	IRS			Blackstone Formation	BLACS	Juandah Coal Measures	JUAND	Yarrabee Tuff	YT
Icarus Seam	IS			Blackwall Breccia	BLACL	Kangaroo Creek Sandstone	KANGO		
Janus Seam	JS			Blair Athol/Wolfang Coal Measures	BLAIR	Kholo Subgroup	KHOLO		
Juno Seam	JUS			Blenheim Formation	BLENH	Koukandowie Formation	KOUKA		
Collieburn No. 1 Seam	K1S			Boxvale Sandstone Member	BOXVA	Kumbarilla beds	KUMBA		
Collieburn No. 2 Seam	K2S			Brae Formation	BRAEF	Landsborough Sandstone	LANDS		
Leda Seam	LS			Brassall Subgroup	BRASS	Laytons Range Conglomerate	LAYTO		
Medea Seam	MES			Brighton beds	BRIGH	Lizzie Creek Volcanics	LIZZI		
Minos Seam	MIS			Brooweena Formation	BROOW	Mackunda Formation	MACKU		
Moiria Seam	MS			Bundamba Group	BUNDA	MacMillan Formation	MACMI		
Nestor Seam	NES			Bungil Formation	BUNGI	Marburg Subgroup	MARBU		
Niobe Seam	NIS			Burngrove Formation	BURNG	Maria Formation	MARIA		
Neath Seam	NS			Burru Coal Measures	BURRU	Maryborough Formation	MARYB		
Nyx Seam	NYX			Cadnaowie Formation	CADNE	Mooga Sandstone	MOOGA		

## CoalLog v3.0 – Coal Quality Reference Dictionary

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LAB NAME	
ALS – Bowen	ALSBWN
ALS – Collie	ALSCIE
ALS – Emerald	ALSEMD
ALS – Gladstone	ALSGLT
ALS – Gunnedah	ALSGUH
ALS – Lithgow	ALSLTW
ALS – Mackay	ALSMKY
ALS – Newcastle	ALSNTL
ALS – Richlands	ALSRC
ALS – Riverview	ALSRVW

Bureau Veritas – Blackwater	BVBLT
Bureau Veritas – Gladstone	BVGLT
Bureau Veritas – Muswellbrook	BVMBK
Bureau Veritas – Mackay	BVMKY
Bureau Veritas – Moranbah	BVMBH
Bureau Veritas – Newcastle	BVNTL
Bureau Veritas – Singleton	BVSGL

Preplab Testing Services – Gladstone PTSGLT  
Preplab Testing Services – Rockhampton  
PTSROK

SGS – Bowen	SGSBWN
SGS – Gladstone	SGSGLT
SGS – Muswellbrook	SGSMBK
SGS – Mackay	SGSMKY
SGS – Mount Thorley	SGSMTH
SGS – Newcastle	SGSNTL
SGS – Wollongong	SGSWOL

NB : For results from CCI use the appropriate  
Bureau Veritas code as CCI was taken over by  
Bureau Veritas in 2007.