

CoalLog v3.1 – Headers Reference Dictionary

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

CoalLog v3.1 – Headers Reference Dictionary

Reeves Wireline Services	RWS
Robertson Geologging Australia	RGA
SDP Geophysics	SDP
Seisdrill	SEI
South Blackwater Coal	SBC
Southwest Geophysical	SWG
Surtron	SUR
Tarong Coal Auslog Unit	TCA
Thiess Bros	THB
Utah Development Co	UTA
Weatherford Logging Services	WEA
Wellserve	WSV
Westlog Wireline Services	WWS
Wyoming Wireline	WYW

CoalLog v3.1 – Drilling Reference Dictionary

DRILL COMPANY						RIG TYPE			
A.C.M. Exploration	ACM	Foremost Drilling	FOR	McHugh Drilling	MCH	AD200	AD20	Midway	MIDW
Afrac	AFR	Future Generation Drilling	FGD	MD-Moolarben	MDM	AD350	AD35	Minuteman	MINM
Aquadrill	AQD			Merv Stark	MVS	Antero DT500	AT50		
Araillam	ARA	Gas Field Services	GFS	Mimex	MMX			NKW 100	NK10
Associated Diamond Drillers	ADD	General Drilling & Exploration	GDE	Mitchell Drilling Contractors	MIT	Bourne 25	B25		
Atlas Drilling	ATL	GEO Drilling	GEO	Montague	MON	Bourne 300	B300	Pioneer	PION
Austral Drilling	AUS	Geological Survey of Queensland	GSQ	Mosslake Drilling Services	MSL	Bourne 500	B500	Pioneer P60	P60
Australian Consolidated Exploration (ACE) Drilling	ACE	Gibson Drilling	GIB			Bourne 700	B700	Portadrill	PORT
		Gladstone	GLD	National Geophysical Drilling	NGD	Bourne 1000	B100	Power rig	POWR
		Global Drilling	GLO	New Hope	NHC	Bourne 1250	B125		
Bagshot Drilling	BAG	Great Southern Drilling	GSD	Nitro Drilling	NIT	Bourne 1400	B140	RB37 Rig	RB37
Bedrock Drilling	BED	Grill	GRL			Bourne 1500	B150	Reichdrill 750	RC75
Belldale	BEL			Orbit Drilling	ORB			Rex 500	RX50
Belvadere Drilling	BLV	Hancock Drilling	HAN			Christensen 1000	CH10	RFW 1000	RF10
Blechnyd	BLC	Harry Latham Drilling	HLD	Phoenix Drilling Services	PHX			Rotomac 50	RT50
Boart Longyear	BLY	HDS-Moolarben	HDS	Pioneer	PIO	Edson 6000	ED60		
Bridsen	BRI	Hellyer Drilling Company	HDC	Pontil	PON	Edson 8000	ED80	Sandvik DE880	SV88
Budd Contract Exploration	BUD	Henderson Drilling	HEN	Pozitif Drilling	POZ	Edson MRA260	ED26	Schramm	SCHR
Bunbury Boring	BUN	Hillgrove Drilling Contractors	HGD	Price Anderson	PRA			Schramm 1000	S100
Burnett Drilling	BUR	Hodge Drilling Company	HOD			Fox	FOX	Schramm 685	S685
		Houben Drilling	HOU	Resource Drilling	RES			Schramm T660	S660
Camdrill	CMD	Hughes Drilling	HUG	Rockdril Contractors	ROC	GD 1000R	GD10	Soilmec	SOIL
Capricorn Drilling	CAP	Hunter Drilling Services	HUN			GD 1400	GD14	Speed Star	SPST
Capricorn-Weston Drilling Group	CWD			S & K Reynolds Drilling	SKR				
Coal City Drilling	CCD	Ian Mackie Drilling	IMD	Sarina Drilling	SAR	Hanjin DB8	HJ8	UDR 1000	U100
Coal Resources of Queensland	CRQ	Impax Group	IMP	Scott Drilling	SCO	Hanjin DB16	HJ16	UDR 1200	U120
Colby Drilling	CLB	Ingersoll Rand	IRA	Seisdrill	SEI	Hanjin DB35	HJ35	UDR 1500	U150
Cole Drilling	COL	Intergrated Environmental Services	IES	Silver City Drilling	SCI	Hydrapower Explorer MKII	HY2	UDR 650	U650
Collie Drilling	CLL	Australia		Stanley Drilling Company	STA	Hydrapower 850	HY85		
CQ Exploration	CQE			Strats Drilling	STR			Versadrill 2000	VD20
Craster	CRS	JD Drilling Services	JDD	Swick	SWI	Ingersoll	INGS		
CSG Drilling	CSG	John McCorry Drilling	JMD			Ingersoll Rand T4	IRT4	Warman 1000	WM10
		John Moultrie and Associates	JMA	Thiess Dampier Mitsui Coal	TDM				
Daly Brothers	DLB			Thompson Drilling	THO	Jacro 150	J150		
Davies Drilling	DAV	Kent	KEN	Total Drilling	TOT	Jacro 175	J175		
Deadline	DED	Kowaltzke Drilling Services	KDS	Twister Mining Services	TWM	Jacro 200	J200		
Deepcore Drilling	DEE								
Delta	DLT	L2 Drilling Company	L2D	Underground Diamond Drilling	UDD	KL-600	KL60		
Depco Drilling	DEP	Landridge	LAN						
Deveth	DEV	Lennards	LEN	Verney	VER	Longyear 28	LY28		
Donovan	DON	Little Creek	LCK			Longyear 38	LY38		
Down Force Drilling	DFC	Longyear	LYR	W.L.Sides and Son	SID	Longyear 44	LY44		
Downs Drilling	DOW	Lucas Coal Technology	LCT	Wallis Drilling	WLL	Longyear 90	LY90		
Drillex Drilling Company	DLX	Lucas Group	LUC	Walsh	WLS	Longyear HD 600	LY60		
Drilling and Grouting Services	DAG			Waters and Rivers Commission	WRC	Longyear LF70	LY70		
Dyer	DYR	MAC Drilling	MAC	Watson Drilling	WAT	Longyear 850	LY85		
		Macquarie Drilling	MAQ	Webber	WEB				
East Coast Drilling	ECD	Major Drilling	MAJ	Wellmasters	WEL	Maxi 200 Rig	MX20		
East-West Drilling	EWD	Malcolm & Johnson Drilling	M&J	Weston Drilling	WES	Maxi Drill	MXDR		
Evans Drilling	EVA	Mannion Drilling	MAN	Westphal	WTP	Mayhew	MAYH		
		McCarthy	MCC	Wizard	WIZ	McCulloch DR800	MC80		
Focus Drilling	FOC	McDermott Drilling	MCD			McCulloch DR950	MC95		

CoalLog v3.1 – Lithology Reference Dictionary

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

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

CoalLog v3.1 – Lithology Reference Dictionary

<u>SEAM/STRATS (WA)</u>				<u>HORIZON (GENERAL)</u>		<u>HORIZON (QLD)</u>			
Collie Basin	WCO	Leda Seam	LS	Base of Fault Zone	BHFZ	Aberdare Conglomerate	ABERD	Freitag Formation	FREIT
Abe Seam	ABE			Base of Weathering	BHWE	Adori Sandstone	ADORI		
Acis Seam	ACS	Medea Seam	MES	Top of Fault Zone	THFZ	Aldebaran Sandstone	ALDEB	Gatton Sandstone	GATTO
Alpha Seam	AS	Minos Seam	MIS	Top of Standing Water Level	THWL	Allaru Mudstone	ALLAR	Gebbie Formation	GEBBI
Ate Seam	ATE	Moiria Seam	MS	Top of Water Struck	THWS	Aramac Coal Measures	ARAMA	German Creek Formation	GERMC
								Grafton Formation	GRAFT
Bacchus Seam	BS	Neath Seam	NS	<u>HORIZON (DRILLING)</u>		Back Creek Group	BACKC	Grahams Creek Formation	GRAHA
Bellona Seam	BLS	Nestor Seam	NES	Base of 5" PVC Casing	BH5P	Bandanna Formation	BANDA	Griman Creek Formation	GRIMA
Ben Seam	BEN	Niobe Seam	NIS	Base of 7" PVC Casing	BH7P	Baralaba Coal Measures	BARAL	Gubberamunda Sandstone	GUBBE
Boreas Seam	BOS	Nyx Seam	NYX	Base of Casing	BHCA	Barfield Formation	BARFI	Gyranda Formation	GYRAN
				Base of Conductor Casing	BHCC	Betts Creek beds	BETTS		
Cardiff Seam	CS	Orion Seam	ORS	<u>HORIZON (GEOLOGICAL PERIOD)</u>		Birkhead Formation	BIRKH	Hector Tuff	HECTO
Cardiff No. 1 Seam	C1S			Base of Tertiary	BHTE	Black Alley Shale	BLACA	Hooray Sandstone	HOORA
Cardiff No. 2 Seam	C2S	Pan Seam	PAN	Base of Jurassic	BHJU	Blackstone Formation	BLACS	Hutton Sandstone	HUTTO
Cardiff A Seam	CAS	Phoenix Seam	PHS	Top of Triassic	THTR	Blackwall Breccia	BLACL		
Centaur Seam	CES	Premier No. 1 Seam	P1S	Base of Triassic	BHTR	Blair Athol/Wolfgang Coal Measures	BLAIR	Ingelara Formation	INGEL
Cerebus Seam	CBS	Premier No. 2 Seam	P2S	Top of Permian	THPE	Blenheim Formation	BLENH	Injune Creek Group	INJUN
Ceres Seam	CRS	Premier No. 3 Seam	P3S	Base of Permian	BHPE	Boxvale Sandstone Member	BOXVA	Ipswich Coal Measures	IPSWI
Charon Seam	CNS	Premier No. 4 Seam	P4S	Top of Carboniferous	THCB	Brae Formation	BRAEF		
Chiron Seam	CHS	Premier No. 5 Seam	P5S	Top of Basement	THBA	Brassall Subgroup	BRASS	Jericho Formation	JERIC
Circe Seam	CIS	Premier No. 6 Seam	P6S			Brighton beds	BRIGH	Jochmus Formation	JOCHM
Collieburn No. 1 Seam	K1S	Premier No. 7 Seam	P7S	<u>HORIZON (NSW)</u>		Brooweena Formation	BROOW	Juandah Coal Measures	JUAND
Collieburn No. 2 Seam	K2S	Premier No. 8 Seam	P8S	<u>Sydney Basin (Hunter Coalfields)</u> NSH		Bundamba Group	BUNDA		
		Priam Seam	PRS	Top of Althorpe Formation	TALT	Bungil Formation	BUNGI	Kangaroo Creek Sandstone	KANGO
Demeter Seam	DES	Pygmalion Seam	PYS	Top of Milbrodale Formation	TMCS	Burngrove Formation	BURNG	Kholo Subgroup	KHOLO
Diana Seam	DS			Top of Fairford Formation	TFFC	Burrum Coal Measures	BURRU	Koukandowie Formation	KOUKA
		Rhea Seam	RS					Kumbarilla beds	KUMBA
Echo Seam	ECS	Serapis Seam	SES	<u>Sydney (Newcastle Coalfields)</u> NSN		Cadnaowie Formation	CADNE	Landsborough Sandstone	LANDS
Eos Seam	EOS	Stockton Seam	SS	Top of Mount Hutton Formation	TMHT	Camboon Volcanics	CAMBA	Laytons Range Conglomerate	LAYTO
Erato Seam	ES					Catherine Sandstone	CATHE	Lizzie Creek Volcanics	LIZZI
Eros Seam	ERS			<u>Sydney (Southern Coalfields)</u> NSS		Cattle Creek Formation	CATTL		
Ewington No. 1 Seam	E1S	Tantalus Seam	TAS	Top of Newport Formation	TNPF	Clematis Group	CLEMA	Mackunda Formation	MACKU
Ewington No. 2 Seam	E2S	Tethys Seam	TS	Top of Garie Formation	TGRF	Colleges Conglomerate	COLLG	MacMillan Formation	MACMI
Ewington No. 5 Seam	E5S			Top of Eckersley Formation	TESF	Collinlea Sandstone	COLLL	Marburg Subgroup	MARBU
		Upsilon Seam	UPS	Top of Allans Creek Formation	TSCF	Collinsville Coal Measures	COLLI	Maria Formation	MARIA
Flora Seam	FS	Venus Seam	VS	Top of Wilton Formation	TWTF	Coreena Member	COREE	Maryborough Formation	MARYB
				Top of Erins Vale Formation	TEVF	Cribb Conglomerate	CRIBB	Mooga Sandstone	MOOGA
Galatea Seam	GAS	Wallsend Seam	WLS	<u>Sydney (Western Coalfields)</u> NSW		Doncaster Member	DONCA	Moolayember Formation	MOOLA
Griffin Seam	GS	Wyvern Seam	WS	Top of Western Coalfields Formation		Durabilla Formation	DURAB	Moranbah Coal Measures	MORAN
Gryps Seam	GYS							Mt Crosby Formation	MTCRO
Hebe Seam	HS	Zephuros Seam	ZS		TWCF	Eddystone beds	EDDYS	Mulgildie Coal Measures	MULGI
Hermes Seam	HES	Zeus Seam	ZES	Top of Burralow Formation	TBRF	Elliott Formation	ELLIOT	Myrtle Creek Sandstone	MYRTL
Homer Seam	HOS			Top of Caley Formation	TCAF	Elphinstone Coal Measures	ELPHI		
Hymen Seam	HYS			Top of Denman Formation	TDMF	Eurombah Formation	EUROM	Nambour Formation	NAMBO
						Evergreen Formation	EVERG	Neranleigh-Fernvale beds	NERAN
Icarus Seam	IS					Exmoor Formation	EXMOO		
Iris Seam	IRS							Orallo Formation	ORALL
						Fair Hill Formation	FAIRH	Oxtrack Formation	OXTRA
Janus Seam	JS					Flat Top Formation	FLATT		
Juno Seam	JUS					Fort Cooper Coal Measures	FORTC		

CoalLog v3.1 – Lithology Reference Dictionary

Peawaddy Formation	PEAWA
Pindari Formation	PINDA
Poolowanna Formation	POOLO
Precipice Sandstone	PRECI
Raceview Formation	RACEV
Rangal Coal Measures	RANGA
Reids Dome beds	REIDS
Rewan Group	REWAN
Ripley Rd Sandstone	RIPLE
Rugby Coal Measures	RUGBY
Springbok Sandstone	SPRIN
Surat Siltstone	SURAT
Tangalooma Sandstone	TANGA
Taroom Coal Measures	TAROO
Tiaro Coal Measures	TIARO
Tiverton Formation	TIVER
Tivoli Formation	TIVOL
Toolebuc Formation	TOOLB
Upper Reids Dome beds	UREID
Walloon Coal Measures	WALCM
Walloon Sub Group	WALLO
Wallumbilla Formation	WALLU
Weir Basalt	WEIR
Westbourne Formation	WESTB
Westgrove Ironstone Member	WESTG
Winton Formation	WINTO
Woogaroo Subgroup	WOOGA
Wyandra Sandstone Member	WYAND
Yarrabee Tuff	Y