

#	Author	Awarded	Photo	Thesis Title
1	Terrell, W.A. (William)	1942	WAT	The suppression of coal dust in modern mining
2	Jenkins, J.D. (John)	1947	JDD	An investigation into the application of a mechanised band and pillar method of coal mining at Merthyr Vale Colliery
3	Williams, F.T. (Frederick)	1947	FTW	Dust suppression in coal mines: with special reference to pneumatic picks, rotary drilling and the use of wetting agents during coal cutting
4	Griffiths, J.A. (John)	1953	JAG	Coal mining subsidence with special reference to the forecasting of surface movement
5	Powell, W.H. (William)	1954	WHP	A field survey of the noise problem in coal mines
6	Davies, D.R. (David)	1956	DRD	The explosion characteristics of coal dust clouds ignited electrically
7	Williams, L.J. (Lawrence)	1957	LJW	The Monmouthshire and South Wales Coal Owners' Association, 1873-1914
8	Sen, G. C. (Gour)	1958	GCS	The application of strata bolting : with reference to the South Wales Coalfield
9	Evans, J. (John)	1959	JEV	A preliminary investigation into the rheological properties of coal cleaning suspensions
10	Baxter-Brown, J.D. (James)	1963	JDB	Firedamp emission with special reference to methane drainage at collieries
11	Golledge, P. (Peter)	1963	PGO	Underground studies of atmospheric pollution in coal mines
12	Jenkins, R.W. (Ronald)	1964	RWJ	"Hydraulic Mining": the National Coal Board experimental installation at Trelewis Drift Mine, in the No. 3 Area of the South Western Division
13	Llewellyn, J.L. (John)	1963	JLL	The correlation with rank of some of the physical properties of coal
14	Williams, D.	1963	DW1	UNKNOWN
15	Sergeant, G.D. (Geoffrey)	1965	GDS	The influence of surface characteristics on the chemical reactivity of coal particles
16	Pooley, F.D. (Frederick)	1966	FP	Studies of the froth flotation of coal
17	Mishra, S.K. (Surendra)	1967	SKM	Some factors affecting the de-watering of fine coal
18	Smith, C. (Conrad)	1967	CSM	An examination of the composition of firedamp emitted from South Wales coal seams and associated strata
19	Taylor, J. (John)	1967	JOT	Some factors influencing the emission of firedamp from South Wales coal seams
20	James, G.C. 63-70	1970	GCI	UNKNOWN (Degrees 1963-1970)
21	Purusothman, J. (Jambukesan)	1970	JPU	A reconnaissance geo-physical survey in Dolaucothi gold mines at Carmarthenshire - Wales (United Kingdom)
22	Cakmak, A.F.	1973	CAK	Strata Reinforcement in Mining Operations
23	Hughes, J.E.T. (John)	1973	JEH	Outbursts of coal and gas of the anthracite area of South Wales
24	Afronz, A.	1973	AA3	Studies of Mine Floor Behaviour
25	Harris, W.J.R. (Rex)	1973	WJH	Non-Ferrous Mineralisation in South Wales
26	Atkins, A.S.	1974	ASA	Bacterial Oxidation of Iron Sulphide with Reference to Coal
27	Clarke, G.M.	1974	GMC	The Mineralogy and Geochemistry of Tellurium with Special Reference to the Bismuth Sulfo-tellurides
28	Jenkins, D.A.B.	1974	DJE	A Mineralogical Investigation of Uraniferous Hydrocarbons and Titanates
29	Lightfoot, J.M.	1974	JML	Computer Interpretation of Debye-Scherrer X-ray Films
30	Rowlands, N.	1974	NRO	An investigation into Talc Powders imported into the United Kingdom
31	AL-Bassam, K.S. (Khalidoun)	1974	KSA	The Mineralogy and Geochemistry of the Marine Sedimentary Phosphate Deposits of Iraq, and other Areas in the Middle East
32	Lawrence, R.W. (Rick)	1974	RWL	Bacterial Extraction of Metals from Sulphide Concentrates
33	Livesey, D.B. (Declan) 67-74	1974	DBL	Aspects of Roof Behaviour in Stratified Deposits
34	Al-Dewani, S.A.H. (Saad)	1975	SAH	Behaviour of clay under repeated loading
35	Bhalla, K.B.	1975	KBB	Mineralogy of Barytes, Celestite and the Trigonal and Orthorhombic Carbonates
36	Christoforou, Y.N.	1975	YNC	Cuprifero Sulphide Mineralisation of the Kokkinovia Mine, Cyprus
37	Fisher, R.J.	1975	RJF	Studies of the Physical and Microscopic Properties of West Wales Anthracite Coal
38	Jha, S.N.	1975	SNJ	Lead-Zinc-Copper Mineralisation in the Triassic Rocks of South Wales
39	Mallowan, J.M.	1975	JMM	Investigation of inorganic Liquid Wastes
40	Shrestha, P.L.	1975	PLS	A Comparative Study of Biochemical and Soil-geochemical Exploration Techniques in the Vicinity of the Ogofau Gold Mine
41	Tater, P.S.	1975	PS T	The Ogofau Gold Bearing Lodes: Their Structural Control and Primary Geochemistry
42	Harvey, J.M.	1975	JMH	Mathematical Processing of Strata Mechanics Data
43	Williams, R.O.	1975	ROW	An investigation into the Physical and Chemical Properties of Sewage Sludges
44	Kandemir, H.	1976	HKA	An investigation of the treatment of pyritic cinders and ores
45	Oyesola, S.A. 73-76	1976	SAO	Investigations into the mineralogy of Nigerian niobium tantalum ores
46	Atkins, A.S. 70-76	1976	ASA	Studies of the oxidation of ferrous sulphide in the presence of bacteria
47	Cox, M.R. 72-77	1976	MRC	Location of shallow mine workings by geophysical techniques
48	Negm, A.T.A. 73-76	1976	ATN	A study of the flotation characteristics of silicate minerals
49	Rowlands, N.	1976	NRO	An examination into the mineralogical and mechanical properties of coal measure strata
50	Singh, S.N. 73-76	1976	SNS	Measurement and analysis of strata deformation around mining excavations
51	Haines, G.J.	1977	GJH	Operating characteristics of the analytical electron microscope
52	Kamal Uddin	1977	KUD	An intrinsically safe ultrasonic system for the measurement of hydraulic ram extension
53	Mansour, I.M.	1977	IMM	A study of the bacterial oxidation of copper minerals
54	Shrestha, G.N. (Govinda)	1977	GNS	A study of the bacterial oxidation of nickel ores
55	Babiker, I.M.	1977	IMB	Aspects of the ore geology of Sudan
56	Fisher, R.J.	1977	RJF	A study of variations in the physical characteristics of West Wales anthracite
57	Knight, D.J.	1977	DKJ	Investigation of strata deformation around excavations in tabular deposits
58	Rigby, N. (Neal)	1977	NR	An investigation into the design parameters of hydraulic powered supports
59	Griffin, P.E. (Paul)	1978	PEG	Methane sorption studies with particular reference to the outburst prone anthracites of West Wales
60	Hinde, C.G. (Chris)	1978	CGH	An investigation of hydraulic powered support performances in varying mining conditions
61	Scoon, R.N.	1978	RNS	Lithium pegmatites of the leinster granite
62	Aziz, N.I.	1978	NIA	Development and application of extensometry techniques in rock mechanics investigations
63	Gibson, C.	1979	CG1	The primary dispersion patterns for selected elements in the sulphide ores
64	MacDonald, P. (Paul)	1979	PM2	A study of physical parameters associated with outburst-prone anthracites of West Wales
65	Briggs, D.J. (David)	1979	DBJ	An investigation into variations in mineralogical and mechanical properties of coal measure strata
66	Kandemir, H.	1979	HKA	The role of bacteria in the oxidation mechanism of sulphide ores
67	Taylor, B.L.	1979	BLT	An investigation of hydraulic powered roof support in the vicinity of face end zones
68	Barker-Read, G.R. (Geoffrey)	1980	GBR	The geology and related aspects of coal and gas outbursts in the Gwendraeth Valley
69	Creedy, D.P. (David)	1980	DPC	A study of variations in gas content of coal seams in relation to petrographic and stratigraphic variations
70	Unlu, M. (Mustafa)	1980	MU1	The effect of polymeric flocculants on coal flotation in closed-cycle coal washing plants
71	Mansour, I.M.	1980	IMM	A study of the influence of bacterial oxidation on the flotation kinetics of sulphide minerals
72	Simmonds, J.R.	1980	JS9	Significance of the Baluba Orebodies with respect to Zambian CuOco Mineralization
73	Bulter, M.A. (Michael)	1981	MB1	The physical and chemical characteristics of serpentine rocks and minerals
74	Castillo Pardo, D.O.D. (Diomedes)	1981	DCP	Heat transfer between air and strata in underground airways
75	Isaac, A.K. (Alun)	1981	AI	The Influence of Strata Characteristics on the Design of Underground Support Systems
76	Mayer, A.D.	1981	ADM	The Development of Theoretical and Stochastic Modelling as an Aid to the Prediction of Strata Behaviour
77	Phuvicht, S.	1981	SPH	Lineaments Ore Mineralisation and Wallrock Alteration in the Gunnislake Area, Cornwall
78	Price, M.A. (Mike)	1981	MAP	The Prediction of Powered Support Behaviour on Longwall Coalfaces
79	Thornton, J.D.	1981	JT5	The Qualitative Assessment of Hydraulic Powered Support Behaviour on Longwall Coalfaces in Relation to Proximate Geology
80	Al-Rufaie, A.I. (Ayad)	1982	AIA	The lead-zinc mineralization in limestones at Moate, Central Ireland
81	Amatariyakul, V. (Vichan)	1982	VA1	Flotation of lead/zinc ore in the presence of polymeric flocculants
82	Yakta, S.A.M.	1982	SAY	Ironstone Sedimentation in Western Desert, Iraq
83	Cain, P.R.M. (Peter)	1982	PC6	An examination of permanent roadway support design and its relation to proximate geology
84	Carr, P.A. (Peter)	1982	PAC	Investigations of deformation processes around mine excavations with special reference to strata characteristics
85	Daoud, K.A. (Kassim)	1982	KAD	Investigation of factors influencing the bacterial oxidation of sulphide minerals

86	El-Dosuky, B.T. (Bothina)	1982	BTE	The paragenetic and geochemical significance of platinum group mineral compositions and intergrowth in magmatic sulphide ores
87	Neve, P. (Pat)	1982	PN9	The application of numerical models to coal mine gate roadway support system design
88	Nicholas, P.K. (Peter)	1982	PKN	An investigation of yield zones surrounding mine excavations
89	Southwood, M.J. (Malcolm)	1982	MJS	The geological setting of the sulphide deposits at Morfa Du, Parys Mountain, Anglesey
90	Denning, H.J. (Hugh)	1983	HJD	An investigation of the relationship between strata convergence and the resistance developed by powered supports at longwall coalfaces
91	El Amin, A.E.H. (Ahmed)	1983	AEE	A study of the influence of thermal treatment on the bacterial leaching of sulphide minerals
92	Hart, P.A. (Paul)	1983	PAH	A study of parameters influencing floor deformation in tunnels serving longwall coalfaces
93	Powell, G.T. (Gareth)	1983	GTP	An assessment of coalmine gateroad support system design in relation to proximate geology
94	Shrestha, G.N. (Govinda)	1983	GNS	Practical applications of bacterial leaching of sulphide minerals
95	Al-Dewani, F.A.H. (Fathela)	1984	FAA	An investigation of the relationship between the mineralogy and time-dependent deformation characteristics of sedimentary rocks
96	Barker-Read, G.R. (Geoffrey)	1984	GBR	A study of the gas-dynamic behaviour of coal measures strata with particular reference to West Wales outburst-prone seams
97	Bissenden, S.L. (Steven)	1984	SB4	An investigation of strata deformation processes around rectangular profile gate roadways
98	Chanda, M.W. (Mutale/Bill)	1984	MC7	An investigation of deformation behaviour of coal seams floor strata
99	Cotterill, R. (Richard)	1984	RCO	Computer simulation for the planning and control of longwall mining systems
100	Harwood, A. (Antony/Tony)	1984	AH9	The tin-tungsten deposits associated with the Taquesi Batholith, Cordillera Real, Bolivia
101	N Hay, J.F. (John)	1984	JFH	Heavy duty road heading machines: an explanation of performance disparity in British coal mines
102	Kawecki, M.W. (Mutale)	1984	MAK	An investigation of deformation of coal seams floor strata
103	Macdonald, P. (Paul)	1984	PM2	Acoustic methods applied to the study of outbursts and rockbursts in mines
104	Unlu, M. (Mustafa)	1984	MU1	The effect of surface properties on fire coal processing
105	Korkor, F.O. (Francis)	1984	FOK	A critical appraisal of underground survey correlation techniques
106	Bradbury, T.J. (Toby)	1985	TB9	The development of techniques for the prediction of support requirements at longwall coalfaces
107	Constantinides, C.C. (Chrysostomos)	1985	CC	The geochemistry and mineralogy of the platinum group elements in the Troodos chromitites, Cyprus
108	Cross, R.M. (Robert)	1985	RC8	Geochemical and structural characteristics of coal seams liable to outburst
109	Legge, N.B. (Nigel)	1985	NBL	The development of techniques for the prediction of support requirements at longwall coalfaces
110	Seymour, C.R.W. (Clive)	1985	CS9	A study of the relationship between yield zone behaviour and coalface operations
111	Bigby, N.D. (David)	1986	NB	The influence of hydraulic powered support on the behaviour of strata around longwall wallfaces
112	Clark, N.A. (Miss Naomi)	1986	NC3	Process mineralogy of gold ores: the Witwatersrand, South Africa and Gwynfynydd Mine, North Wales
113	Cocker, D.S. (Derrick)	1986	DC3	The design, development and trial applications of portable data acquisition systems for use in coalmines
114	Creedy, D.P. (David)	1986	DPC	The origin and distribution of firedamp in some British coal-fields
115	Daltry, V.D.C. (Vaughan)	1986	VD	A structural, geochemical and mineralogical appraisal of the stratabound ore deposits in Western County Cork, Ireland
116	Middleton, K. (Kevin)	1986	KM	Factors affecting gas dynamic behaviour in seams liable to outbursts
117	Payne, A.R. (Anthony)	1986	AP9	Longwall coal pillar deformation behaviour
118	Perkins, C.M. (Christopher)	1986	CP9	The development and application of in-situ and laboratory techniques in yield zone investigations
119	Reyes, P.E. (Paul)	1986	RR	Process mineralogy of the sulphide residue from Geevor Mine and gold concentrates from Gwynfynydd Mine
120	Wardle, J. (John)	1986	JW	The development and application of microseismic techniques in outburst prone coal mines
121	Crook, A.J.L. (Anthony)	1987	AJC	Numerical modelling of rock fracture in deep level mining
122	Edwards, R.E. (Roderick)	1987	RE1	A study of the heat treatment of some non-ferrous alloys using the transverse flux induction process
123	Kell, T. (Terence/Terry)	1987	TK8	The influence of extractive operations upon yield zone development around longwall coalfaces
124	Smith, I.H. (Ian)	1987	IS9	The geology, exploration and evaluation of the gold deposits of Suriname
125	Smith, P.E. (Patrick)	1987	PS8	An evaluation of structural and performance aspects of lemniscate linkage type powered support
126	Tidy, N.P.E. (Nigel)	1987	NT	Process mineralogy of platinoid minerals from Rustenburg and gold-bearing table concentrate from Gwynfynydd Mine
127	Follington, I.L. (Ian)	1988	IF	Geotechnical influences upon longwall mining
128	Jenkins, P.G. (Paul)	1988	PJ	Numerical modelling of coal seam gate roadway floor strata
129	King, R.L. (Roger)	1988	RLK	A knowledge based expert system for methane control in underground coal mines
130	Parr, J.M. (Miss Joanna)	1988	JP1	The interrelationships of ore types in the Proterozoic supracrustals of the Ljusnarsberg Stalldalen District, Central Sweden
131	Sinjeng, P.P. (Paul)	1988	PPS	Mineralogy and genesis of zoned platinum group mineral grains from the Leslie and Bracken Gold mines, Witwatersrand, South Africa
132	Trueman, R. (Robert/Bob)	1988	RT	An evaluation of strata support techniques in dual life gateroads
133	Freeman, P.N. (Paul)	1989	PF2	A study of parameters influencing fracture development at longwall coalfaces, with particular reference to powered support
134	Walters, D.I. (David)	1989	DIW	The changing face of British Coal: the evolution of the British Coal Industry, its markets and future prospects
135	Al-Wakeel, F.K. (Fawaz)	1990	FKA	The implications of new technology on health and safety in the mines of British Coal
136	Bolt, P.B. (Peter)	1990	PB7	Acquisition and interpretation of underground microseismic data in an outburst prone coal mine
137	Fletcher, R.M. (Richard)	1990	RF	The influence of polymeric flocculants on filtration of mineral slurries
138	Luxton, D.W. (David)	1990	DL1	The process mineralogy of gold and some mineralogical observations on the bacterial leaching of gold-bearing sulphides
139	No, S. (So-Young)	1990	SNO	Processes involved in coal combustion in non-slugging cyclone combustors
140	O'Grady, P. (Paul)	1990	POG	An evaluation of stress development in proximate strata at longwall coalfaces
141	Singh Raulia, V. (Varinder)	1990	VSR	Landfill gas (Methane) - its emission and control on landfill sites
142	Cornes, S.B. (Stewart)	1991	SBC	Influence upon the behaviour of monolithic pumped packs at underground mines
143	Ewane, I.E.N. (Ian)	1991	IS9	Process mineralogy of sulphidic refractory gold ores
144	Phillips, K.A.S. (Karl)	1991	KASP	The influence of geological faulting on mining subsidence
145	Treloar, D.S. (David)	1991	DST	Environmental assessment and opencast coal mining in South Wales
146	Ward, M.A.A. (Marcus)	1991	MW	An examination of the relationship between the growth of Thiobacillus ferrooxidans and ferrous sulphide oxidation
147	Chileshe, P.R.K. (Peter)	1992	PC3	An evaluation of stress development around mining excavations in the Zambian copperbelt
148	Brown, J. E. (Justin)	1993	JEB	Assessment of the heavy metal contamination to the aquatic environment around the abandoned lead mines at Y Fan, Mid Wales
149	Farmer, D.P. (David)	1994	DPF	Opencast coal mining and its environmental impact
150	Nicolson, D.S. (Miss Diane)	1994	DN	The paleoenvironmental setting and Au genesis of the Early Proterozoic Holmijarn volcanogenic massive sulphide deposit, Skellefte District, Northern Sweden
151	Opoku, B. (Benjamin)	1994	BOP	Lithochemical analysis: implication for local scale exploration at the Ashanti Gold Mine, Obisais, Ghana
152	Raffield, M.P. (Martin)	1994	MR2	Stability investigations associated with shaft reef extraction in deep level gold mines
153	Authur, J. (John)	1995	AJ1	Computerised sedimentological modelling and resource evaluation of sand and gravel
154	Lloyd, P. (Philip)	1995	PL6	An investigation of the influence of mining method upon rock mass behaviour in stratified deposits
155	Mackinlay, L.A. (Miss Lindsay)	1995	LAM	The quality of ecological assessments in opencast mining environmental statements
156	O'Hara, J.I. (Jeffrey)	1995	GO	The technology of the recovery of coal from disused coal tips
157	Railton, L.M.R. (Miss Laura)	1995	LR3	Absorption and consolidation properties of modified bentonites
158	Smallbone, P.R. (Paul)	1995	PS1	The development and application of an instrumentation programme for the evaluation of stress development and deformation behaviour in a deep level gold mine
159	Thornhill, M. (Miss Maria)	1996	MT3	A technological appraisal of the reclamation of metalliferous spoil
160	Wise, G.J. (Gareth)	1996	GW3	The application of mineral processing technology to the decontamination of metalliferous mine spoils
161	Dey, B. M. (Matthew/Matt)	1997	MD3	The origins and control of acid mine drainage
162	Humphreys, I. (Iestyn)	1997	IH3	Development of a holistic design approach to wide orebody mining at great depth
163	Westlake, A.S. (Andy)	1999	AW1	An evaluation of the attenuation properties of clays used as landfill liners in South Wales

 MSc
 PhD
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 Higher Degrees