

NEIMME/CRE/I - Coal Research Establishment "I" series					
Code	Title (245)	Author 245c	Date of publication (260c)	Location	Digitised?
NEIMME/CRE/I/1	Preparation of fluocculating reagent with steam	D. H. Gregory, D. C. Rhys Jones	1947	LP13 book 1	
NEIMME/CRE/I/2	Granulation of pitch	D. H. Gregory, D. C. Rhys Jones	1947	LP13 book 1	
NEIMME/CRE/I/3	Dewatering of slurry by the application of pressure	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/4	Ferruginous discared as an ash modifier for briquettes	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/5	Clarified water in mineral separation froth flotation	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/6	Froth flotation and flocculation plant at Windsor colliery	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/7	Chlorinated copperas as a flocculant	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/8	Froth flotation - experimental pneumatic unit	D. H. Gregory	1947	LP13 book 1	
NEIMME/CRE/I/9	Examined of flocculating agent - flocgel	D. H. Gregory	1948	LP13 book 1	
NEIMME/CRE/I/10	Research project no.3. - examination of floc. I.	D. H. Gregory, D. C. Rhys Jones	1948	LP13 book 1	
NEIMME/CRE/I/11	Project no.2. - briquetting of Sierra Leone lignite	D. H. Gregory	1948	LP13 book 1	
NEIMME/CRE/I/12	Froth flotation - technical development of pneumatic	D. H. Gregory, D. C. Rhys Jones	1948	LP13 book 1	
NEIMME/CRE/I/13	Dewatering of slurry by the application of pressure	D. H. Gregory, D. C. Rhys Jones	1948	LP13 book 1	
NEIMME/CRE/I/14	Briquette carbonisation in a vertical retort	D. H. Gregory, D. C. Rhys Jones	1948	LP13 book 1	
NEIMME/CRE/I/15	Froth flotation: effects of wetting agents. I.	D. H. Gregory	1949	LP13 book 1	
NEIMME/CRE/I/16	Liquid Proportioners I. the design and construction of a liquid proportioner for use with wetting agents	A. G. Withers, J. S. Barker	1949	LP13 book 1	
NEIMME/CRE/I/17	Illumination of picking belts. the relation between intensity of illimination and picking efficiency on coal picking belts	F. W. Sharpley, C. Jones	1949	LP13 book 1	
NEIMME/CRE/I/18	The security of magentic locks as used on flame safety lamps	F. W. Pritchard, W. H. Walton	1949	LP13 book 1	
NEIMME/CRE/I/19	The colortmetric detection and measurement of small quantities of carbon monoxide	D. H. Gregory	[c.1949]	LP13 book 1	

NEIMME/CRE/I/20	Standard method for testing flocculating agents	P. F. Whelan, D. H. Gregory	1949	LP13 book 1	
NEIMME/CRE/I/21	The development of a vibration insulating device for percussive tools	R. H. B. Winder	1949	LP13 book 2	
NEIMME/CRE/I/22	Carbon monoxide determination testing of Siebe Gorman p.s. detect or tubes	G. H. Jones	1949	LP13 book 2	
NEIMME/CRE/I/23	Report on visit to Holland	W. H. Walton	1949	LP13 book 2	
NEIMME/CRE/I/24	Withdrawn	D. H. Gregory, D. C. Rhys Jones		LP13 book 2	
NEIMME/CRE/I/25	Survey of coal board tars part 1. north-eastern tars - examination by s.t.p.t.c. methods	G. H. Jones	1949	LP13 book 2	
NEIMME/CRE/I/26	Illumination of picking belts. the relationship between the colour and intensity of illumination and picking efficiency of coal picking belts	C. Jones, J. F. Holdsworth	1950	LP13 book 2	
NEIMME/CRE/I/27	Froth flotation tests on fine coals from Fenwick, Rising Sun and Harworth, and on vibrator dust from eccles	P. F. Whelan, D. Simpson	1950	LP13 book 2	
NEIMME/CRE/I/28	Survey of coal board tars part 1. north-eastern tars - examination by s.t.p.t.c. methods (2nd report)	G. H. Jones	1950	LP13 book 2	
NEIMME/CRE/I/29	Design of a froth flotation plant incorporating a c.r.e. mat cell for grimethrope washery	P. F. Whelan, D. H. Gregory	1950	LP13 book 2	
NEIMME/CRE/I/30	The effects of trommelling on the flow properties of coke part I	J. A. Low, J. L. M. Launder	1950	LP13 book 2	
NEIMME/CRE/I/31	Examination of a method of assessing the suitability of stowing materials. (Power Stowing Project U/15/2)	C. Jones	1950	LP13 book 2	
NEIMME/CRE/I/32	Design of experimental cobble briquette press	D. H. Gregory	1950	LP13 book 2	
NEIMME/CRE/I/33	Survey of coal board tars part I. north western division examination by s.t.p.t.c. methods	G. H. Jones	1950	LP13 book 2	
NEIMME/CRE/I/34	Survey of coal board tars part I. scottish division examination by s.t.p.t.c. methods	G. H. Jones	1950	LP13 book 2	
NEIMME/CRE/I/35	Survey of coal board tars part I. east midland tar examination by s.t.p.t.c. methods	G. H. Jones	1950	LP13 book 2	
NEIMME/CRE/I/36	Survey of coal board tars part I. south western tars examination by s.t.p.t.c. methods	G. H. Jones	1950	LP13 book 2	
NEIMME/CRE/I/37	The preparation of konimeter slides and the effects of adhesive film thickness on sampling efficiency	R. J. Hamilton, T. Wainwright, W. H. Walton	1950	LP13 book 2	

NEIMME/CRE/I/38	An improved lamp-room magnet	F. W. Pritchard, W. H. Walton	1951	LP13 book 2	
NEIMME/CRE/I/39	A simple instrument for measuring magnetic lock spring strengths	F. W. Pritchard, W. H. Walton	1951	LP13 book 2	
NEIMME/CRE/I/40	An improved microscope eyepiece graticule for the evaluation of thermal precipitator samples	R. J. Hamilton, J. F. Holdworth, W. H. Walton	1950	LP13 book 2	
NEIMME/CRE/I/41	Further developments in the c.r.e. pressure gas sampling technique	F. W. Pritchard, W. H. Walton	1951	LP13 book 3a	
NEIMME/CRE/I/42	Inter-laboratory dust count comparison	J. F. Holdsworth	1950	LP13 book 3a	
NEIMME/CRE/I/43	High efficiency distillation design and construction of a laboratory fractionating column suitable for coal tars	J. Owen	1950	LP13 book 3a	
NEIMME/CRE/I/44	Determination of inorganic constituents of coal part I. the wet oxidation of coal for analytical purposes (interim report)	F. Ellington, W. N. Adams	1950	LP13 book 3a	
NEIMME/CRE/I/45	Michael colliery investigation inbye compressor	R. Millership, A. G. Withers	1950	LP13 book 3a	
NEIMME/CRE/I/46	Interim report no.46 the basic factors of rotary drilling	R. H. B. Winder, A. G. Withers	1950	LP13 book 3a	
NEIMME/CRE/I/47	Ventilation ducting laboratory measurement of leakage (interim report)	E. W. Inett	1950	LP13 book 3a	
NEIMME/CRE/I/48	Tar acids from Dalton main middle and creosote oil. examination by s.t.p.t.c. methods	G. H. Jones	1950	LP13 book 3a	
NEIMME/CRE/I/49	Design of wet batch testing laboratories at central research establishment, Stoke Orchard: with a description of the general procedure followed in froth flotation studies	P. F. Whelan	1950	LP13 book 3a	
NEIMME/CRE/I/50	Determination of the inorganic constituents of coal part II. the determination of phosphorous (interim report)	F. Ellington, W. N. Adams	1950	LP13 book 3a	
NEIMME/CRE/I/51	The improvement of manvers main coke by blending (interim report)	J. E. Littlechild	1951	LP13 book 3a	
NEIMME/CRE/I/52	Investigation of performance of cyclomat pulveriser for fine grinding of coal	D. H. Gregory	1950	LP13 book 3a	
NEIMME/CRE/I/53	The separation of hard and bright coal by photometric methods	de L. E. Edmonds, P. C. Newman	1950	LP13 book 3a	
NEIMME/CRE/I/54	Specific reagents for coal flotation; investigation of distillation fractions of crude cresylic acid for frothing penallta and grimethrope final coals	J. E. Hughes, P. F. Whelan	1950	LP13 book 3a	
NEIMME/CRE/I/55	A portable high- concentration methanometer	F. W. Pritchard	1950	LP13 book 3a	

NEIMME/CRE/I/56	The manufacture of phurnacite from Kent coal	J. L. M. Launder	1950	LP13 book 3a	
NEIMME/CRE/I/57	A high efficiency vibration insulating device	R. H. B. Winder	1950	LP13 book 3a	
NEIMME/CRE/I/58	Drivers cabs on underground locomotives. A proposed specification for their layout	E. J. Daniell	1950	LP13 book 3a	
NEIMME/CRE/I/59	The inter-relationship between men and machines a study of the method employed by the Cambridge applied psychology unit	E. J. Daniell	1950	LP13 book 3a	
NEIMME/CRE/I/60	Survey of coal board tars part I collation of results	G. H. Jones	1950	LP13 book 3a	
NEIMME/CRE/I/61	Survey of coal board tars part II. examination of s. Wales tars by high efficiency distillation	R. R. Gordon, G.H. Jones	1950	LP13 book 3	
NEIMME/CRE/I/62	Survey of coal board tars part II. examination of east midlands tar by high efficiency distillation (i) Clay cross tar	C. T. Davies, R. R. Gordon, G. H. Jones	1950	LP13 book 3	
NEIMME/CRE/I/63	Survey of coal board tars part II. examination of north eastern tar by high efficiency distillation (i) Dalton main tar	C. T. Davies, R. R. Gordon, G. H. Jones	1950	LP13 book 3	
NEIMME/CRE/I/64	A mechanical strain gauge for steel pit props	R. H. B. Winder	1951	LP13 book 3	
NEIMME/CRE/I/64a	Web and flange stresses in a steel pit prop	R. H. B. Winder	1951	LP13 book 3	
NEIMME/CRE/I/65	The calculation of air flow in leaking ventilation ducts	J. F. Holdsworth, F. W. Pritchard, W. H. Walton	1951	LP13 book 3	
NEIMME/CRE/I/66	Report on proposed standard circuit for electromagnetic remote control of coal mining switchgear	F. W. Sharpley, K. W. Chandler	1951	LP13 book 3	
NEIMME/CRE/I/67	Specification for rotary drill bits for use in coal	J. S. Barker, J. F. Holdsworth	1951	LP13 book 3	
NEIMME/CRE/I/68	Rotary drilling in rock. laboratory tests on a 1.3/16 inch diameter drilling bit.	R. H. B. Winder. E. V. Inett	1951	LP13 book 3	
NEIMME/CRE/I/69	Rotary drilling bits for rock preliminary report, february, 1951	R. H. B. Winder, J. S. Barker, D. Gamlin	1951	LP13 book 3	
NEIMME/CRE/I/70	The manufacture of carbonised briquettes from dutch coals	J. L. M. Launder	1951	LP13 book 3	
NEIMME/CRE/I/71	The development of a continuous recording moisture-meter for fine coal	de L. E. Edmonds	1951	LP13 book 3	
NEIMME/CRE/I/72	Survey of coal board tars part II. Examination of north eastern tars by high efficiency distillation (ii) Smithywood tar	C. T. Davies, R. R. Gordon, G. H. Jones	1951	LP13 book 3	
NEIMME/CRE/I/73	The effect of adhesive film thickness on the sampling efficiency of the konimeter with stone dust clouds	R. J. Hamilton	1951	LP13 book 3	

NEIMME/CRE/I/74	Determination of moisture in coal part I	F. Ellington, W. N. Adams, H. W. Harris	1951	LP13 book 3	
NEIMME/CRE/I/75	A suggested design of adjustable angle bend for auxiliary ventilation ducts	F. W. Pritchard, W. H. Walton	1951	LP13 book 3	
NEIMME/CRE/I/76	The influence of pulp temperature on the froth flotation of Penallta (s.w.), St. John's (s.w), Gresford (n.w.), and Bedlington E & F (N) fine coals.	J. E. Hughes, P. F. Whelan	1951	LP13 book 3	
NEIMME/CRE/I/77	Survey of coal board tars part II. Examination of north eastern tar by high efficiency distillation. (iii) Waleswood	R. R. Gordon, G.H. Jones	1951	LP13 book 3	
NEIMME/CRE/I/78	Examination of northern division tars by high efficiency distillation (i) tudhoe tar	R. R. Gordon, G. H. Jones	1951	LP13 book 3	
NEIMME/CRE/I/79	Automatic particle counting. A discussion held at c.r.e. on 12th June 1951	W. H. Walton	1951	LP13 book 3	
NEIMME/CRE/I/80	Spectroscopic analysis hilger uvispek spectrophotometer commissioning report	F. Ellington, W. N. Adams, miss. A. B. Martin	1951	LP13 book 3	
NEIMME/CRE/I/81	Summary of work on auxiliary ventilation systems	J. F. Holdsworth	1951	LP13 book 3b	
NEIMME/CRE/I/82	Survey of coal board tars. part II. examination of east midlands tars by high efficiency distillation (ii) Grassmoor tar	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/83	Survey of coal board tars. part II. examination of east midlands tars by high efficiency distillation (iii) Hardwick (Holmewood) tar	R. R. Gordon, A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/84	Survey of coal board tars. Part II. examination of northern division tars by high efficiency distillation. (ii) Lambton	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/85	Survey of coal board tars part II. examination of north-eastern tars by high efficiency distillation. (v) Houghton main	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/86	Survey of coal board tars part II examination of east-midland division tars by high efficiency distillation. (iv) Blackwell (Huthwaite)	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/87	Fire hazards on belt conveyors	J. T. Barclay, de L. E. Edmonds	1951	LP13 book 3b	
NEIMME/CRE/I/88	An appreciation of the possibilities of applying sonic energy to problems of exploration in mines	J. W. Phillips	1951	LP13 book 3b	
NEIMME/CRE/I/89	Rotary drilling in rock. bits for high rates of penetration	R. H. B. Winder. J. A. Magill	1951	LP13 book 3b	
NEIMME/CRE/I/90	Comparative trails with the spekker, biochem and spooner photoelectric absorptimeters	F. Ellington, W. N. Adams	1951	LP13 book 3b	

NEIMME/CRE/I/91	Tests for resistance to flame of polchloroprene (p.c.p) sheathed trailing cables	F. W. Sharpley	1951	LP13 book 3b	
NEIMME/CRE/I/92	Survey of coal board tars. part II. examination of scottish division tars by high efficiency distillation. (i) Plean	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/93	Pyrite removal from plodder seam coal	J. E. Hughes, P. F. Whelan	1951	LP13 book 3b	
NEIMME/CRE/I/94	Survey of coal board tars part II (A) examination of northern tars by high efficiency distillation. (i) Tudhoe tar (analysis)	P. F. M. Paul, C. T. Davies	1951	LP13 book 3b	
NEIMME/CRE/I/95	Survey of coal board tars. part II A. examination of east midlands tars by high efficiency distillation. (i) Grassmoor tar. (analysis)	P. F. M. Paul, C. T. Davies	1951	LP13 book 3b	
NEIMME/CRE/I/96	Survey of coal board tars part II A. examination of east midlands tars by high efficiency distillation. (iv) Blackwell (Huthwaite) tar. (analysis)	P. F. M. Paul, C. T. Davies	1951	LP13 book 3b	
NEIMME/CRE/I/97	The examination of once-run benzole produced at altham coke works, Accrington (n.w. division: no. 4 area)	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/98	Survey of coal board tars. part II. examination of northern division tars, by high efficiency distillation. (iii) Bankfoot	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/99	Survey of coal board tars. part II. examination of northern division tars by high efficiency distillation. (iv) West Cornforth	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/100	Survey of coal board tars. part II. examination of northern division tars by high efficiency distillation. (v) Derwenthaugh	A. Fowler Williams	1951	LP13 book 3b	
NEIMME/CRE/I/101	Survey of coal board tars part II. examination of north-western division tars. (i) Altham	A. Fowler Williams	1951	LP13 book 4	
NEIMME/CRE/I/102	Survey of coal board tars part II. examination of north-eastern division tars by high efficiency distillation. (iv) Yorkshire coke & chemical co.	A. Fowler Williams	1951	LP13 book 4	
NEIMME/CRE/I/103	The manufacture of phurnacite from anthracite.	J. L. M. Launder	1951	LP13 book 4	
NEIMME/CRE/I/104	Apparatus for temperature control.	de L. E. Edmonds	1951	LP13 book 4	
NEIMME/CRE/I/105	Coal breakage a laboratory study by slow cutting forces	L. D. Burton, L. J. Griffiths, J. W. Phillips	1951	LP13 book 4	
NEIMME/CRE/I/106	The commissioning of the woodall duckham intermittent vertical chamber	J. L. M. Launder	1951	LP13 book 4	
NEIMME/CRE/I/107	Survey of coal board tars. part II. examination of scottish division tars by high efficiency distillation. (ii) Carnock	A. Fowler Williams	1951	LP13 book 4	
NEIMME/CRE/I/108	Determination of moisture in coal part ii	F. Ellington, W. N. Adams, H. W. Harris	1952	LP13 book 4	

NEIMME/CRE/I/109	Survey of coal board tars. part II A. examination of east midlands tars by high efficiency distillation. (iii) Hardwick (Holmewood) tar. (analysis)	P. F. M. Paul, C. T. Davies	1951	LP13 book 4	
NEIMME/CRE/I/110	Survey of coal board tars part II A. examination of northern tars by high efficiency distillation (ii) Lambton tar (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/111	Survey of coal board tars. part II A. examination of northern tars by high efficiency distillation (iii) Bankfoot tar (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/112	Survey of coal board tars. part II A. examination of northern tars by high efficiency distillation (iv) West Cornforth tar. (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/113	Survey of coal board tars. part II A. examination of northern tars by high efficiency distillation (v) Derwenthaugh tar. (analysis).	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/114	Survey of coal board tars part II A. examination of north-western tars by high efficiency distillation. Altham tar (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/115	Survey of coal board tars part II A. examination of north-eastern tars by high efficiency distillation Yorkshire c & c tar analysis.	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/116	Survey of coal board tars part II. A. examination of scottish tars by high efficiency distillation (ii) - Carnock tar (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/117	Survey of coal board tars part IIA. examination of scottish tars by high efficiency distillation (i) - Plean tar. (analysis)	P. F. M. Paul, C. T. Davies, G. H. Jones	1951	LP13 book 4	
NEIMME/CRE/I/118	Removal of pyrite from Hutton seam coal.	R. Bailey, C. L. Hall	1951	LP13 book 4	
NEIMME/CRE/I/119	The measurement of traces of coin mine aire by infra-red gas analyser	F. W. Pritchard	1952	LP13 book 4	
NEIMME/CRE/I/120	The efficiency of wetting agents in the consolidation of dust by spraying.	J. W. Phillips, A. Woolcock	1951	LP13 book 4	
NEIMME/CRE/I/121	Coal pre-treatment in a fluidised bed part I: Betteshanger coal oxidation.	D. Fitzgerald, J. E. Littlechild	1951	LP13 book 5	
NEIMME/CRE/I/122	The examination of mine dusts by electron microscopy.	T. Wainwright, W. H. Walton	1951	LP13 book 5	
NEIMME/CRE/I/123	Improvement of photometric processes for separating hard & bright coals	A. S. Isaac, P. C. Newman	1951	LP13 book 5	
NEIMME/CRE/I/124	Keys to makes of belts mentioned in the appendix		1952	LP13 book 5	
NEIMME/CRE/I/125	The pneumatic transportation of shales in underground stowing.	C. Jones, M. Kendal	1951	LP13 book 5	
NEIMME/CRE/I/126	The cleaning of miner's clothing.	Eric A. Car-Hill	1951	LP13 book 5	
NEIMME/CRE/I/127	The improvement of metallurgical coke by blending. part I: Manvers main coke.	W. Lawson, J. E. Littlechild	1951	LP13 book 5	

NEIMME/CRE/I/128	A suspension bracket for fluorescent face-light fittings.	Eric A. Car-Hill	1951	LP13 book 5	
NEIMME/CRE/I/129	Intrinsic safety research - a theoretical approach to the problem of determining the relationship between spark ignition and circuit constants	B. Roston	1952	LP13 book 5	
NEIMME/CRE/I/130	A servo controlled resistance element for use in ventilation analogues.	D. G. A. Thomas, W. H. Walton	1952	LP13 book 5	
NEIMME/CRE/I/131	A time study of the operations of drifting. i. analysis of existing methods.	Eric A. Car-Hill, T. A. C. Williams	1952	LP13 book 5	
NEIMME/CRE/I/132	Concentration of witherite ore from Morrison north pit, Durham division, by froth flotation.	C. L. Hall	1952	LP13 book 5	
NEIMME/CRE/I/133	The design and construction of a mobile fine coal cleaning plant	D. H. Gregory	1952	LP13 book 5	
NEIMME/CRE/I/134	Electrical measurement of moisture in fine coal	D. J. Millard	1952	LP13 book 5	
NEIMME/CRE/I/135	The use of replaceable points in pneumatic picks	R. Mitchell	1952	LP13 book 5	
NEIMME/CRE/I/136	The effects of time, evaporation and drop size on the consolidation of dust by spraying.	A. Woolcock	1952	LP13 book 5	
NEIMME/CRE/I/137	The falling speed and particle size of airborne dusts in coal mines.	R. J. Hamilton	1952	LP13 book 5	
NEIMME/CRE/I/138	Along-running thermal precipitator	R. J. Hamilton	1952	LP13 book 5	
NEIMME/CRE/I/139	The selective sampling of airborne dust.	R. J. Hamilton, W. H. Walton	1952	LP13 book 5	
NEIMME/CRE/I/140	A time study of the operations of drifting. II - proposed method using existing equipment	Eric A. Car-Hill, T. A. C. Williams	1952	LP13 book 5	
NEIMME/CRE/I/141	Automatic particle counting second discussion held at Hobart house on 8th February, 1952.	D. G. A. Thomas, W. H. Walton	1952	LP13 book 6	
NEIMME/CRE/I/142	Magnetic sorting of wrought iron and mild steel shackle pins.	B. A. Phelps, F. W. Pritchard	1952	LP13 book 6	
NEIMME/CRE/I/143	The humic acid-bearing properties of certain outcrop coals	G. H. Jones, A. Fowler-Williams	1952	LP13 book 6	
NEIMME/CRE/I/144	Temperature and humidity problems in deep mines (a review of the subject and recommendation for further work).	F. W. Pritchard	1952	LP13 book 6	
NEIMME/CRE/I/145	Investigation into chain coal cutting technique 1. some aspects of cutter pick design	R. D. Lee	1952	LP13 book 6	
NEIMME/CRE/I/146	The design of units for a fluidised coal oxidation pilot plant	J. E. Littlechild, R. Smith	1952	LP13 book 6	
NEIMME/CRE/I/147	Not in volume				

NEIMME/CRE/I/148	Not in volume				
NEIMME/CRE/I/149	Not in volume				
NEIMME/CRE/I/150	Investigation into problems of detection of flaws in wire ropes second stage	F. W. Sharpley, B. Roston	1952	LP13 book 6	
NEIMME/CRE/I/151	Time and motion study in an experimental coal face its application to mining practice 1. the method of study	T. A. C. Williams, Eric A. Carr-Hill	1952	LP13 book 6	
NEIMME/CRE/I/152	Not in volume				
NEIMME/CRE/I/153	The c.r.e. experimental rotary drilling machine, mark I	R. H. B. Winder	1952	LP13 book 6	
NEIMME/CRE/I/154	Coal breakage - dimensional scaling	L. D. Burton, J. W. Phillips	1952	LP13 book 6	
NEIMME/CRE/I/155	Not in volume				
NEIMME/CRE/I/156	Not in volume				
NEIMME/CRE/I/157	Not in volume				
NEIMME/CRE/I/158	Errors in visual sizing of geometrical shapes	J. W. Phillips	1952	LP13 book 6	
NEIMME/CRE/I/159	High concentration methanometer and recorder for surface work	W. F. H. Howell, D. G. A. Thomas	1952	LP13 book 6	
NEIMME/CRE/I/160	The haulage powered automatic percussive coal plough	F. E. W. Marsh	1952	LP13 book 6	
NEIMME/CRE/I/161	Coal breakage: the size distribution of the dust	R. J. Hamilton	1952	LP13 book 6a	
NEIMME/CRE/I/162	The origin of size distribution in coal	W. M. Long	1952	LP13 book 6a	
NEIMME/CRE/I/163	The application of radioactive tracer techniques to the measurement of rotary drill bit wear	C. Batten, D. G. A. Thomas, T. Wainwright	1953	LP13 book 6a	
NEIMME/CRE/I/164	Spectroscopic analysis grubb-parsons single beam infra-red spectrometer commissioning report part 1. qualitative application	F. Ellington, W. N. Adams	1952	LP13 book 6a	
NEIMME/CRE/I/165	Investigation of new flotation reagents for coal. distillation fractions of three commercial oils.	C. L. Hall	1952	LP13 book 6a	
NEIMME/CRE/I/166	Investigation of new flotation reagents for coal. some simple phenolic compounds	C. L. Hall	1952	LP13 book 6a	
NEIMME/CRE/I/167	The thermal treatment of low-rank coals	W. Lawson	1952	LP13 book 6a	
NEIMME/CRE/I/168	The preparation of several pure coal tar chemicals for spectrographic standards	P. F. M. Paul, C. T. Davies	1952	LP13 book 6a	
NEIMME/CRE/I/169	Not in volume				
NEIMME/CRE/I/170	Not in volume				

NEIMME/CRE/I/171	Manufacture of carbonised briquettes from oxidised high rank coal; the influence of oxidation conditions in a fluidised bed on briquette quality.	J. L. M. Launder, R. Smith	1952	LP13 book 6a	
NEIMME/CRE/I/172	Not in volume				
NEIMME/CRE/I/173	Plastic deformation of small coal particles	E. G. J. Willing	1952	LP13 book 6a	
NEIMME/CRE/I/174	Not in volume				
NEIMME/CRE/I/175	The construction and operation of a 2 inch diameter, batch model, fluidised carboniser	G. G. Deeley, G. I. Jenkins, J. Owen	1953	LP13 book 6a	
NEIMME/CRE/I/176	Not in volume				
NEIMME/CRE/I/177	Not in volume				
NEIMME/CRE/I/178	Not in volume				
NEIMME/CRE/I/179	Removal of pyrite from Hurler seam coal.	C. L. Hall	1952	LP13 book 6a	
NEIMME/CRE/I/180	Not in volume				
NEIMME/CRE/I/181	Laboratory froth flotation tests on ten high volatile low rank coals	C. L. Hall	1952	LP13 book 6a	
	Unknown if reports between 181 - 1218 exist				
NEIMME/CRE/I/1218	Shrinkage stresses in coke	J. W. Phillips	1954	LP13 book 7	
NEIMME/CRE/I/1219	Prevention of lump coal breakage in handling : (a) by soaking in water (b) by interposing pools of water at transfer points	H. Bannister	1954	LP13 book 7	
NEIMME/CRE/I/1220	Moisture content of coal: sulphuric acid method	V. R. Gray	1954	LP13 book 7	
NEIMME/CRE/I/1221	The thermal treatment of low-rank coals: the effects on byproduct yields of treatments prior to and during carbonisation	W. Lawson	1955	LP13 book 7	
NEIMME/CRE/I/1222	Not in volume				
NEIMME/CRE/I/1223	The effect of heating on the drainage of beds of fine coal	J. W. Phillips	1954	LP13 book 7	
NEIMME/CRE/I/1224	Fluidised carbonisation: batch assay of binley, swadlincote and wingfield manor coals using a gas recycle system	G. G. Deeley, J. Owen	1954	LP13 book 7	
NEIMME/CRE/I/1225	Not in volume				
NEIMME/CRE/I/1226	Froth flotation of low rank coals: laboratory comparison of flotation reagents	J. Mainhood	1954	LP13 book 7	
NEIMME/CRE/I/1227	The production of open grate fuel by high temperature carbonisation part II: test oven trials with selected north eastern division coals	M. E. Grundy, E. G. J. Willing	1954	LP13 book 7	
NEIMME/CRE/I/1228	The spectrographic determination of germanium in coal and flue dust	M. F. Fletcher, G. J. Pitt	1954	LP13 book 7	
NEIMME/CRE/I/1229	The separation of lump material by optical means	M. J. Dawes, H. R. Gregory	1954	LP13 book 7	
NEIMME/CRE/I/1230	Pressure dewatering on a porous belt	J. A. Magill, H. R. Gregory	1955	LP13 book 7	

NEIMME/CRE/I/1231	Determination of phosphorus in coal. Part II amendment of c.r.e.i. method to eliminate interference by iron	F. Ellington	1954	LP13 book 7	
NEIMME/CRE/I/1232	The concentration and location of germanium in some british coal seams	M. F. Fletcher, G. J. Pitt	1954	LP13 book 7	
NEIMME/CRE/I/1233	Large scale experimental froth flotation plant at Stoke orchard	D. Simpson	1954	LP13 book 7	
NEIMME/CRE/I/1234	Not in volume				
NEIMME/CRE/I/1235	Some factors of importance in briquetting	J. C. A. Kaye, W. M. Long	1954	LP13 book 7	
NEIMME/CRE/I/1236	The design of an electrical moisture meter for portable field use	D. G. A. Thomas	1954	LP13 book 7	
NEIMME/CRE/I/1237	Electrical measurement of moisture in fine coal "phurnacite" plant installation	D. J. Millard	1954	LP13 book 7	
NEIMME/CRE/I/1238	Not in volume				
NEIMME/CRE/I/1239	Modified pitch base binder for low rank coal briquettes subsequently carbonised	M. G. Perry, D. H. Gregory	1955	LP13 book 7	
NEIMME/CRE/I/1240	The application of high frequency dielectric heating to coal	D. G. A. Thomas	1954	LP13 book 7	
NEIMME/CRE/I/1241	Heat transfer and bubble formation in gas - solid fluidised beds	B. A. Lilley	1955	LP13 book 7	
NEIMME/CRE/I/1242	The properties of pitch for briquetting	J. C. A. Kaye	1955	LP13 book 7	
NEIMME/CRE/I/1243	The froth flotation of witherite on a large experimental scale	D. Simpson	1954	LP13 book 7	
NEIMME/CRE/I/1244	Sodium silicate as a modifier in briquette carbonisation	J. C. A. Kaye	1955	LP13 book 7	
NEIMME/CRE/I/1245	A feed valve for the hydraulic transportation of coal	M. Kendal	1955	LP13 book 7	
NEIMME/CRE/I/1246	An electrical conductance analogue for solving the heat flow equation	G. A. Henwood, D. J. Hillard	1955	LP13 book 7	
NEIMME/CRE/I/1247	Not in volume				
NEIMME/CRE/I/1248	The jacoby conveyor as a solids feeder	H. Bannister	1955	LP13 book 7	
NEIMME/CRE/I/1249	A study of temperature conditions in a coke oven	D. J. Millard	1955	LP13 book 7	
NEIMME/CRE/I/1250	An examination of five british low-rank coals for carbonised briquette production by the national fuels corporation process	W. Lawson	1955	LP13 book 7	
NEIMME/CRE/I/1251	The application of x-ray and spectrographic analysis to the problem of breakdown of shales in water	G. J. Pitt and the late M. F. Fletcher	1955	LP13 book 7	
NEIMME/CRE/I/1252	A photographic study of the principles of stratification in jig beds	R. M. Horsley			
NEIMME/CRE/I/1253	Not in volume				
NEIMME/CRE/I/1254	Not in volume				
NEIMME/CRE/I/1255	More effective representation of coal cleaning results by the m curve and its extensions	C. C. Dell	1955	LP13 book 7	

NEIMME/CRE/I/1256	Airlift and sub-aeration cells compared on the semi-scale, with notes on their utility and that of the mat cell, on the full scale	D. Simpson, P. F. Whelan	1955	LP13 book 7	
NEIMME/CRE/I/1257	The electrostatic cleaning of fine coal a survey of published work and the theory of the drum separator	V. R. Gray	1955	LP13 book 7	
NEIMME/CRE/I/1258	The electrostatic cleaning of low rank coal by the drum separator	V. R. Gray, D. T. Freeman	1955	LP13 book 7	
NEIMME/CRE/I/1259	The infra-red spectra of coal by the potassium bromide technique	W. N. Adams, G. J. Pitt	1955	LP13 book 7	
NEIMME/CRE/I/1260	Smokeless binders: a review of the literature on their past use as binders for carbonaceous materials	Kathleen J. Elsworth	1955	LP13 book 8	
NEIMME/CRE/I/1261	Froth flotation of coal: semi-scale investigation of conditioning methods	D. Simpson, J. A. Rogers	1956	LP13 book 8	
NEIMME/CRE/I/1262	Not in volume				
NEIMME/CRE/I/1263	Froth flotation of low rank coals laboratory comparison of auxiliary oils	D. J. Brown, J. Mainhood	1955	LP13 book 8	
NEIMME/CRE/I/1264	The production of open grate fuel by medium temperature carbonisation in coke ovens: part 1: experiments with 12 in. test oven using north eastern division coals	M. E. Grundy, E. G. J. Willing	1955	LP13 book 8	
NEIMME/CRE/I/1265	Particle-bubble attachment in froth flotation	D. J. Brown	1955	LP13 book 8	
NEIMME/CRE/I/1266	The quantitative analysis of a sample of gas produced by the fluidised carbonisation of binley coal	D. F. Williams, W. N. Adams, H. A. Standing	1955	LP13 book 8	
NEIMME/CRE/I/1267	The improvement of metallurgical coke by blending: part III: examination of plastometer data and relation to coke strength	D. W. Gillings, W. Lawson	1955	LP13 book 8	
NEIMME/CRE/I/1268	Float- and sink analysis apparatus for fine coal	C. C. Dell	1955	LP13 book 8	
NEIMME/CRE/I/1269	Determination of froth flotation washability data	C. C. Dell	1955	LP13 book 8	
NEIMME/CRE/I/1270	The measurement of small rates of heating in fine coal	P. C. Newman	1955	LP13 book 8	
NEIMME/CRE/I/1271	Not in volume				
NEIMME/CRE/I/1272	Not in volume				
NEIMME/CRE/I/1273	An investigation of permanent deformation and strength in flat-pressed binderless briquettes	A. Z. Keller	1956	LP13 book 8	
NEIMME/CRE/I/1274	Not in volume				
NEIMME/CRE/I/1275	The analysis of the inorganic matter of coal by means of ion-exchange resins	F. Ellington, L. Stanley	1955	LP13 book 8	
NEIMME/CRE/I/1276	A recycle process for the economic manufacture of carbonised briquettes from a low-rank, high-volatile coal	J. C. A. Kaye	1956	LP13 book 8	

NEIMME/CRE/I/1277	A review of the literature on the oxidisation of coal by air at moderate temperatures	H. A. Standing	1956	LP13 book 8	
NEIMME/CRE/I/1278	The mild oxidation of Betteshanger coal over the temperature range 175°C to 365°C	D. W. Prince, H. A. Standing	1956	LP13 book 8	
NEIMME/CRE/I/1279	Not in volume				
NEIMME/CRE/I/1280	Not in volume				
NEIMME/CRE/I/1281	Fluidised low-temperature carbonisation: examination of a sample of the by-products produced in the 2 in. carboniser part I : oils	A. Fowler Williams, A. J. Castle	1956	LP13 book 8	
NEIMME/CRE/I/1282	Use of the m curve in determining the 'optimum degree' of coal washing	C. C. Dell	1956	LP13 book 8	
NEIMME/CRE/I/1283	Fluidised low-temperature carbonisation: examination of a sample of the by-products produced in the 2 in. carboniser part II : aqueous liquor	A. Fowler Williams, A. J. Castle	1956	LP13 book 8	
NEIMME/CRE/I/1284	Briquette of oxidised Betteshanger coal at elevated temperatures part II. small experimental plant	J. Goleczka	1956	LP13 book 8	
NEIMME/CRE/I/1285	Fluidised oxidation of Betteshanger coal preliminary economic study	J. Owen, J. McLaren, E. H. Williams	1956	LP13 book 8	
NEIMME/CRE/I/1286	Conventional carbonisation: a summary of work carried out at the coal research establishment, 1950 - 1955	J. L. M. Launder, W. Lawson	1956	LP13 book 8	
NEIMME/CRE/I/1287	Shrinkage and curvature in coal	A. D. Dainton	1956	LP13 book 8	
NEIMME/CRE/I/1288	The future of coal: a survey of future power requirements in the United Kingdom and sources of supply	Alison B. Martin	1956	LP13 book 8	
NEIMME/CRE/I/1289	Not in volume				
NEIMME/CRE/I/1290	The hot briquetting of devolatilised coal for carbonisation	J. G. Chenoweth, E. P. Mills	1956	LP13 book 8	
NEIMME/CRE/I/1291	Topped tar as a binder in the manufacture of carbonised briquettes	B. Downey	1957	LP13 book 8	
NEIMME/CRE/I/1292	Contact angles on coal	V. R. Gray, R. Bailey	1957	LP13 book 8	
NEIMME/CRE/I/1293	The dewatering of fine coal	V. R. Gray	1957	LP13 book 8	
NEIMME/CRE/I/1294	The development of electrical methods for the separation of lump coal and shale	M. J. Dawes, D. T. Freeman	1957	LP13 book 8	
NEIMME/CRE/I/1295	The visco-elastic properties of coal during carbonisation	D. Fitzgerald	1957	LP13 book 8	
NEIMME/CRE/I/1296	The physical mechanism of the action of small additions of ammonium sulphate in reducing the distortion of carbonised briquettes	R. G. Partington	1957	LP13 book 8	
NEIMME/CRE/I/1297	The effect of oxidation on the fluidity and pyridine solubility of a coking coal	D. F. Williams, S. D. Savage, H. A. Standing	1957	LP13 book 8	

NEIMME/CRE/I/1298	The spreading of oil on wet coal	D. J. Brown, V. R. Gray, A. W. Jackson	1957	LP13 book 8	
NEIMME/CRE/I/1299	Not in volume				
NEIMME/CRE/I/1300	Construction of a semi-automatic high efficiency laboratory fractionating still	A. J. Castle, S. C. Careless, A. F. Williams	1957	LP13 book 8	
NEIMME/CRE/I/1301	Mixing of solid particles: a review of literature	J. Goleczka	1958	LP13 book 8	
NEIMME/CRE/I/1302	Rates of reaction in the carbonisation process	G. R. Oxley and G. J. Pitt	1957	LP13 book 8	
NEIMME/CRE/I/1303	The accelerated cooling of briquetting mixtures and briquettes in an experimental briquetting plant	J. C. A. Kaye and J. Goleczka	1957	LP13 book 8	
NEIMME/CRE/I/1304	Density and displacement distributions in a cylindrical binderless briquette	A. Z. Keller	1957	LP13 book 8	
NEIMME/CRE/I/1305	Not in volume				
NEIMME/CRE/I/1306	Not in volume				
NEIMME/CRE/I/1307	Not in volume				
NEIMME/CRE/I/1308	Smokeless fuels: the mild heat-treatment of pitch-bound, low-volatile coal briquettes	D. M. L. Griffiths	1957	LP13 book 9	
NEIMME/CRE/I/1309	Medium-volatile char briquettes for open grates	E. P. Mills and W. N. Adams	1957	LP13 book 9	
NEIMME/CRE/I/1310	Dewatering filter cake by the application of pressure	J. A. Rodgers	1958	LP13 book 9	
NEIMME/CRE/I/1311	Accelerating bunker drainage: 1 cwt batch scale	J. A. Rodgers, D. J. Brown, J. Brown	1958	LP13 book 9	
NEIMME/CRE/I/1312	Not in volume				
NEIMME/CRE/I/1313	Not in volume				
NEIMME/CRE/I/1314	The chemical reactivity of carbonised briquettes	B. Robson, D. F. Williams	1958	LP13 book 9	
NEIMME/CRE/I/1315	Not in volume				
NEIMME/CRE/I/1316	Not in volume				
NEIMME/CRE/I/1317	Not in volume				
NEIMME/CRE/I/1318	The fishburn ring dryer	D. A. Hall, J. S. Harrison, D. G. Madley	1958	LP13 book 9	
NEIMME/CRE/I/1319	The hot briquetting of anthracite	W. N. Adams, J. Goleczka	1959	LP13 book 9	

NEIMME/CRE/I/1320	The effect of certain inorganic additives on the quality and yield of low-temperature coke	R. G. Partington, R. Sidebottom	1958	LP13 book 9	
NEIMME/CRE/I/1321	The effect of additives on the kinetics of coal carbonization	A. F. Gaines, R. G. Partington	1959	LP13 book 9	
NEIMME/CRE/I/1322	The determination of the organic oxygen content of coal	H. W. Harris, F. Ellington	1959	LP13 book 9	
NEIMME/CRE/I/1323	The development and testing of an experimental unit for the dry separation of coal and refuse by electrical means	D. T. Freeman, D. T. D. Groves	1959	LP13 book 9	
NEIMME/CRE/I/1324	Not in volume				
NEIMME/CRE/I/1325	The production of open-grate carbonised ovoids from low-rank coals by the 'Waleswood' process	W. Lawson	1959	LP13 book 9	
NEIMME/CRE/I/1326	The reaction of gaseous sulphur dioxide with a low rank coal	R. G. Partington, R. Sidebottom	1959	LP13 book 9	
NEIMME/CRE/I/1327	Not in volume				
NEIMME/CRE/I/1328	The smoke emission of low-temperature chars prepared from high-volatile coals	A. F. Gaines, G.J. Pitts	1959	LP13 book 9	
NEIMME/CRE/I/1329	The prevention of fissuring in carbonised briquettes	A. D. Dainton	1959	LP13 book 9	
NEIMME/CRE/I/1330	Not in volume				
NEIMME/CRE/I/1331	Froth flotation of coal: the performance of a full-scale multi-stage conditioner	J. A. Rodgers, J. Brown	1959	LP13 book 9	
NEIMME/CRE/I/1332	Not in volume				
NEIMME/CRE/I/1333	Differential thermal analyses of mixtures of a low rank coal and various inorganic compounds	A. F. Gaines, R. G. Partington	1959	LP13 book 9	
NEIMME/CRE/I/1334	The acetylation of coal and its effects on the properties of binderless briquettes	R. G. Partington, R. Sidebottom	1959	LP13 book 9	
NEIMME/CRE/I/1335	Not in volume				
NEIMME/CRE/I/1336	Not in volume				
NEIMME/CRE/I/1337	The improvement of open-grate fuels by chemical additives: a literature review	A. W. Sharpe & W. Lawson	1959	LP13 book 9	
NEIMME/CRE/I/1338	The electrical carbonisation of coal	J. W. Phillips, G. H. Watson	1959	LP13 book 9	
NEIMME/CRE/I/1339	Not in volume				
NEIMME/CRE/I/1340	The kinetics of devolatilisation of high-volatile coals in a fluidised carboniser	G. J. Pitt, G. R. Oxley, L. Stanley	1960	LP13 book 9	

NEIMME/CRE/I/1341	The analysis of carbonisation gases by chromatography. part I. development of method	G. J. Pitt, L. Stanley	1960	LP13 book 9	
NEIMME/CRE/I/1342	The formation of coke from simple organic compounds	P. H. Dicker, miss M. K. Flagg, A. F. Gaines, R. G. Partington	1960	LP13 book 9	
NEIMME/CRE/I/1343	The thermal stability of tar produced in fluid bed carbonisers	R. O. Brookings, A. Fowler Williams	1960	LP13 book 9	
NEIMME/CRE/I/1344	The analysis of carbonisation gases by chromatography. part II. analyses of gases from fluidised carbonisation of birch coppice and arley coals	G. J. Pitt, P. F. M. Paul, L. Stanley	1960	LP13 book 9	
NEIMME/CRE/I/1345	The examination of two tars produced by carbonising birch coppice and dexter coals in the eight-inch fluid carboniser at 425°C	T. C. Carey, D. W. Price, A. Rose	1960	LP13 book 9	
NEIMME/CRE/I/1346	The production of a smokeless briquetted fuel from Grassmoor breeze	J. C. A. Kaye, E. P. Mills	1960	LP13 book 9	
NEIMME/CRE/I/1347	The production of a smokeless briquetted fuel from soda-activated breeze by a mild heat treatment process	J. C. A. Kaye, E. P. Mills, G. V. Hill	1960	LP13 book 9	
NEIMME/CRE/I/1348	C.r.e. density meter	de L. E. Edmonds	1960	LP13 book 9	
NEIMME/CRE/I/1349	The reaction of the metal carbides	D. M. L. Griffiths	1960	LP13 book 9	
NEIMME/CRE/I/1350	Not in volume				
NEIMME/CRE/I/1351	Not in volume				
NEIMME/CRE/I/1352	Not in volume				
NEIMME/CRE/I/1353	The mild heat treatment of briquettes made from high volatile coals with pitch as a binder	D. M. L. Griffiths	1960	LP13 book 9	
NEIMME/CRE/I/1354	Not in volume				
NEIMME/CRE/I/1355	Not in volume				
NEIMME/CRE/I/1356	Not in volume				
NEIMME/CRE/I/1357	Not in volume				
NEIMME/CRE/I/1358	Not in volume				
NEIMME/CRE/I/1359	The two-stage carbonisation of a low rank coal in a static bed	P. H. Dicker, A. F. Gaines and D. M. L. Griffiths	1961	LP13 book 9	
NEIMME/CRE/I/1360	The effect of vapour adsorption on the strength of coal compacts	W. R. B. Arthur and R. G. Partington	1961	LP13 book 9	
NEIMME/CRE/I/1361	A survey of the processes which are available for making a smokeless domestic fuel from the coals of Kent	H. R. Gregory	1961	LP13 book 9	

NEIMME/CRE/I/1362	Disperse phase carbonisation of low rank coal at temperatures up to 700°C	M. F. Woods, H. G. Clarke, C. B. Hooper and G. J. Pitt	1962	LP13 book 9	
NEIMME/CRE/I/1363	Disperse phase carbonisation in steam at temperatures from 750°C to 950°C	W. R. B. Arthur, C. B. Hooper, G. J. Pitt	1962	LP13 book 9	
NEIMME/CRE/I/1364	The rapid carbonisation of dexter coal in the temperature range 600°C to 1350°C	J. S. R. Mainhood, G. J. Pitt	1962	LP13 book 9	
NEIMME/CRE/I/1365	Not in volume				
NEIMME/CRE/I/1366	Single-and two-stage carbonisation of a high volatile coal in a fluidised bed	D. M. L. Griffiths, T. G. Martin, J. O. H. Newman and B. Woods	1962	LP13 book 9	
NEIMME/CRE/I/1367	An experimental survey of the fluidised carbonisation and direct briquetting of caking coals	G. V. Blunt, H. C. Clarke, C. B. Hooper and M. F. Woods	1963	LP13 book 9	
NEIMME/CRE/I/1368	The effects of certain carbonisation conditions on the by-products	R. Bailey, G. J. Pitt	1963	LP13 book 9	