

NMCS	Title	Date covered	Document description	Size/Type	Contributor/Author
The late Eric Richardson (ER) was a well-known Nenthead resident who had worked at several mines in the North Pennines. Together with Harrison Thompson, he held a prospecting mining lease for the Nent Valley Mine and on Yad Moss in the 1960s and 70s. This collection of documents was donated to NMCS by Sallie Basham.					
2.3.1/1	Imperial Smelting Corporation Ltd from Anglo Austral Mines Ltd	1995	Letter of reference for John Joseph Richardson (ER's oldest son) when he was made redundant	1 sheet	Rampgill Mill manager ? Mr Clement
2.3.1/2	Alston Foundry Co. Ltd	1963	Letter of reference for John Joseph Richardson when he left to do his national service. Hand written notes on back about family members	1 sheet	R Burglass foundry manager
2.3.2/1	Coal classification table	ND	Coal rank code of carbon, hydrogen, calorific value, moisture and BS swelling for different uses of coal	1 sheet	NCB
2.3.2/2	Coal classification system table used by NCB	revised 1956	reports volatile matter, Bray - King coke type and general description	1 sheet	NCB
2.3.2/3	letter	1966	Letter which accompanied 2.3.2/2 lists	2 sheets	Roy from Doncaster
2.3.3	Drawing	ND	Sketch of graffiti in Middlecleugh Mine	1 sheet	ER
2.3.4/1	Percy Blight	1957	Letter from IMME Neville Hall Newcastle to PB regarding plans of the London lead Company	1 sheet	IMME Mathew Stobbs assistant secretary
2.3.4/2	Percy Blight	1957	Refers to Harehope mines, Weardale and list of LLCO plans	1 sheet	IMME Mathew Stobbs assistant secretary
2.3.4/3	Percy Blight	1957	List of LLCo plans refered to above. Hand written notes	2 sheets (double sided)	IMME Mathew Stobbs assistant secretary
2.3.4/4	Percy Blight	ND	Typed copy of above	3 sheets	
2.3.5/1	Alston Foundry laboratory report	1959	Analysis of a sample of quartz from Noonstones in South Tyne valley near Garrigill. Hand written notes	1 sheet	? Mr Brown
2.3.5/2	Alston Foundry laboratory report	1959	Analysis of a sample of Ganister from Noonstones in South Tyne valley near Garrigill. Also a Swedish importation. Hand written notes	1 sheet	? Mr Brown
2.3.6	T A Hall & Sons Ltd Newcastle up on Tyne and Alston Barytes Co Ltd	1963	Letter to ER regarding a mineral sample	1 sheet	J K Hall
2.3.7	Alston foundry sick fund	1966	Letter from ER to Mr F Ryding, regarding sick pay	1 sheet	ER
2.3.8	Nentforce Level	1960	Letter from Paul Wilson mentions his papers Waterwheels of John Smeaton (Newcome Society 30 pp25-48 1955 pub London) and Nentforce Level (see 2.2.12/1)	2 sheets	Paul N Wilson
2.3.9	Blackton Smeltmill chimney	1900	Photocopy of print of chimney	1 sheet	
2.3.10/1	Greenwich Hospital Estate office Belford Northumberland	1963/4	Letter and receipt regarding payment by Messer's Richardson and Armstrong for a take note to work part of Windybray Vein on Yad Moss. From Mr E- C Hamilton Russell (mining engineer and mineral surveyor who was negotiating for them with GH)for the year of 1963 at 10.00 per year. Note of interest the receipt has the crossed out heading of the GH office in Alston	2 sheets	? B K Lomas GH Receiver and Agent

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2.3.10/2	Greenwich Hospital Estate office Belford Northumberland		Letter and receipt regarding payment by Messers Richardson and Armstrong for a take note to work part of Windybray Vein on Yad Moss. From Mr E- C Hamilton Russell. For years 1994/5 at 10.00 per year. It appears that they had the take note since June 1960	2 sheets	
2.3.11	drawing	1909	2 Drawings of VMZCo Rampgill mill at Nenthead. Shows set up of dressing equipment, also envelope (post mark 1969) it came in	2 sheets & envelope	VMZCo
2.3.12/1	Correspondence between ER, P Jackson and Mr Jackson senior	1970	PJ research had found description of LCo colour coding on mine plans, K C Dunham's work on re working of mine dumps at Nenthead and proposed reopening of Smallclegh Level for sampling purposes	3 sheets & 1 drawing	P Jackson
2.3.12/2	letters from Superior Corporate services Ltd of Canada	1973	10 letters and 1 sheet info between Bruce M Young (SCSL) ER and Scott-Harden ? Discussing same subject as above	11 sheets	
2.3.13	Correspondence between ER and The Spar Mining Co Ltd	1970/72	12 letters discussing mostly fluorspar mining opportunities in N Pennines and Devon	12 sheets	Spar Mining Co
2.3.14	letter		To ER from ? David Been regarding film about lead mining. Was shown on BBC	1 sheet	
2.3.15	Invoice from Kerowcraft Rock Jems ltd	1972	ER had bought Raytech lamps, instuction for use	3 sheets	
2.3.16	letter	1972	letter from a friend ? Tom	2 sheets	
2.3.17	letter	1972	from Bradford Barton Book shop in Truro, regarding the purchase of De Re Metallica	1 sheet	
2.3.18	letter	1973	To ER from P Jackson mentions that Silverband Mine may be reopening and that the Durham Rangers had adopted Killhope Mill to make it into a museum	1 sheet	
2.3.19	letter	1973	To ER from Melville a miner in S Africa, coming home shortly. Mentions Carrock Mine and Avoca in Ireland	1 sheet	
2.3.20	letters from Beamish	1973	2 letters and leaflet to ER from Frank Atkinson director of Beamish musem. Discusses the recovery, restoration and display of a toilet box and other mining artefacts	4 sheets	Frank Atkinson
2.3.21	Letter from PDMHS	1973	PDMHS wanted ER to take them on a trip into Smallcleugh Mine. Mentions Harrold Beadle and John Owen (Cleveland)	1 sheet	F A Batty
2.3.22	letter from Beamish	1973	wanted to discuss local industrial archaeology site with ER	1 sheet	Frank Atkinson
2.3.23	letter from NC & MRS	1973	wanted a field trip around Nenthead. Mentions ER is writing his book	1 sheet	Peter Jackson
2.3.24	list	1973-74	programme of extra-mural studies University of Durham geological activities	1 sheet	

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2.3.25	Cleveland Ironstone Mines	?1971/74	1 map and 1 geological section of strata -lists Cleveland Ironstone mines	2 sheet	
2.3.26	Letter from Graham Miller, Sibilis & Co. Loss Adjusters	1974	letter regarding a shaft collapse at Nettle Hall	1 sheet	
2.3.27	letter from Beamish	1974	A group of volunteers wanted to visit Smallcleugh . Also mentions that they are rescuing a haulage engine from a disused level in Swaledale	1 sheet	Paul A Talbot
2.3.28	letter from Scott-Harden	1974	thanking ER for filling in 2 mine shafts on Alston Estate	1 sheet	A W Scott-Harden
2.3.29	letter from Alston Moor Historical Soc	1974	They wanted ER to give a lecture at Alston Primary School	1 sheet	Richard Turner
2.3.30	letter from English Clays Lovering Pochin & Co Ltd	1974	enclosed the geological section ER had sent him	1 sheet	Paul Burton
2.3.31	letter from a mineral collector in Devon	1974	Horrendous description of a trip down Golden Dagger workings with plan	5 sheets	Brian Bergan (House name) from Torquay
2.3.32	letter	1976	letter from Bill Shaw, general chat about mines	1 sheet	Bill Shaw Keswick
2.3.32	letter	1977	letter from Jake Almond asking permission to use ER's map of Priorsdale in his Nenthead & Tynedale Lead & Zinc Company article (British Mining No 5)	1 sheet	J K Almond
2.3.33	letter from Inspectorate of Mines & Quarries North of England District	1981	ER asked to deposit mine plans in record office	1 sheet	G W Taylor
2.3.34	letter from North Hulme education centre	1983	Asking question about contents of a map sent to them by ER	1 Sheet I map	D D Bromhead
2.3.35	letter	1983	From period of conflict between mine explorer groups, interesting reading	4 sheets	H Holliday
2.3.36	letter	1982	Similar to above mentions damage done in Smallcleugh by mineral collectors	4 sheets	George Exley (Director of Bleaklow Mining Co.)
2.3.37/1	Cashwell Lead Mine Crossfell	1850	Report by mine surveyor and general description.	1 sheet	Joseph C Cain
2.3.37/2	Cashwell Mining Co	1853	Meeting held at Wm Errington's in Allendale Town	1 sheet	
2.3.37/3	Cashwell Mine	1859/60	Annual mine agent's report	1 sheet	John Peart
2.3.37/4	Cashwell Lead Mine	1861	AGM Held in the Half Moon Inn Bigg Market Newcastle. Present were W F de May, John Peart, W C Arnison, John Clarke, Mr Harrison of Pyetroon and Nicholas Armstrong	1 sheet	M Armstrong sec
2.3.37/5	Cashwell Mine	1860/61	Annual report by Mine Agent	1 sheet	John Peart
2.3.37/6	Cashwell Mine	1856	Special meeting held at Half Moon Inn	1 sheet	John Slater chair
2.3.37/7	Cashwell Mine	1856	Account for above meeting	1 sheet	
2.3.38	Smallcleugh Mine Nenthead	ND	Notes on LCo Smallcleugh Mine plan + a copy. 1	8 sheets	William Wallace

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2.3.39	Note book	ND	Hand written note book. Coal mining engineering course notes	40 pages	No name
2.3.41	ER book collection	1993	After ER died his family offered his book collection to NPHT. Letter, list and conclusion	4 sheets	NPHT
2.3.42	ER mineral collection	1990	ER mineral collection was offered to Allenheads Heritage centre for display. Report by B Young	3 sheets	NPHT
2.3.43	History past and present of Alston, Nenthead and Garrigill	ND	Papers giving info on mining, parish history, churchs, schools, poor law and charity's. Info gathered by ER when intending to write a book about history of Alston Moor. Details of Liddell's mill in Nenthead in 1737. Sources need to be identified	8 pages	NK
2.3.44	Nenthead Village	1991	Describes village	3 sheets	
2.3.45	letter (part)	ND	In support of mine Tours Ltd plan for Nenthead site	1 sheet	ER
2.3.46	Course notes	ND	Course in Industrial Archaeology. Looks at remains of ore separation plant at Nenthead. Mentions several artefacts seen.	1 sheet	
2.3.47	letter from Robert T Clough	1979	1) He borrowed photographs from ER, for the 2nd edition of his 1962 book, The Lead Smelting Mills of Yorkshire Dales And North Pennines, (reprinted 1980). Also mentions photos he took in 1961 and swapping photos with Frank Atkinson. 2) Photocopies of prints which were published in the book, Yorkshire section.	18 sheets	ER
2.3.48	notes	ND	Handwritten notes on the history of Alston Moor. Last 2 pages give list of mine owners and agents. Page 1 is missing	23 sheets	
2.3.49	Mining in the Roman period and the Dark Ages to 1880	ND	notes on mining through the ages in the north Pennines including the building of Nenthead Smelt mill in 1745	8 sheets	ER
2.3.50	Production of lead 1845 - 1862 in Cumberland	1863	Production table of Cumberland mines	1 sheet	P Jackson 1966
2.3.51	Railways to Alston Moor	ND	A proposed route from Weardale through Killhope Head to Nenthead and Alston.	1 sheet	
2.3.52	Sketches	1981	7 sketches by a friend of ER's of Nenthead smelt mill, Tyne Bottom mine, Brownley Hill mine x 2, Black Sand beach Hawaii and Goldwasher in Alaska	8 sheets	? Finster from Edesleim, Rhineland
2.3.53	hand written note book	1969	Notes on local history and a Geology course held in Weardale	13 sheets	ER
2.3.54/1	Inter Litho Gram mineral collectors newsletter	1971/2	3 copies from USA. Some Scottish, Cornish & German mineral articles	38 sheets	
2.3.54/2	Inter Litho Gram mineral collectors newsletter	1971	From USA, some Scottish, Cornish & German articles. No 4 has article on Admarilty Flatts in Hags Mine	8 sheets	

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2.3.55	Mineral Newsletter Conglomerate	1972	Mentions local courses and info on Geological Society	9 sheets	J Senior Durham University
2.3.56	Summer meeting at Queen Elizabeth Grammar School Hexham	1967	Subject Lead Mining. ER took them into Smallcleugh	10 sheets	lecture Dr G A L Johnson
2.3.57	Shap granite	ND	Meet report & 2 maps	7 sheets	
2.3.58	National Geographic Society	1979	ER's certification on being made a member of the NGS and supporting letter in folder	3 items	NGS
2.3.59	Mineral Industries Ltd at Scraithole Mine	1973	Letters to ER from chairman A H Massey and George Exley during exploration/prospecting at Scraithole mine. They also want to talk about Smallcleugh Mine	24 sheets	M I Ltd
2.3.60	Mineral Industries Ltd at Scraithole Mine	1974	Letters to ER from chairman A H Massey and George Exley (also mine manager at Bleaklow Mining Co) during exploration/prospecting at Scraithole mine. They also wanted to rent Nenthead Smelt Mill and dressing floor	105 sheets	M I Ltd
2.3.61	Mineral Industries Ltd at Scraithole Mine	1975	Letters to ER from chairman A H Massey and George Exley during exploration/prospecting at Scraithole mine. They also wanted to recover minerals from a tip on farm nr Settlingstone Mine	136 sheets	M I Ltd
2.3.62	Explosives and fuses	ND	Safety instruction cards	3 cards	
2.3.63	Mineral Industries Ltd at Scraithole Mine	1976	Letters to ER from chairman A H Massey and George Exley during exploration/prospecting at Scraithole mine. They were having a lot of trouble getting planning permission and permission to extract water for the sorting plant. map of sorting plant 2.3.63/44. Smallcleugh is also mentioned. No sheet number 25.	48 sheets	M I Ltd
2.3.64	Rail in Smallcleugh mine	1975	From Ironbridge Gorge Museum Trust to Peter Ward, regarding cast iron plate rail with name Coalbrookdale cast into it.	1 sheet	S B Smith MSc Curator of Technology
2.3.65	Drilling fluids	ND	Press release for the English China Clays group	1 sheet	
2.3.66		1972	Analysis of mineral sample	1 sheet	By institute of Geological Sciences Leeds
2.3.66	letter to ER	1984	various subjects inc Temple Mine Derbyshire, he was a member of PDMHS	2 sheets	George Exley
2.3.67	letter to ER at Scraithole	1975	David Land & Douglas Holliday visited and made a geological section of the Low level.	1 sheet	D Land

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2.3.68	letter to ER, Westgarth Forster	1976	from David Bick during the writing of one of the Metal Mines of Mid Wales series. He wanted ER's permission to include his photograph of Westgarth Forster's gravestone in Garrigill churchyard	1 sheet	D Bick
2.3.69	Barney Craig Vein	ND	Analysis result. Hand picked lumps of Flourspar from Coalcluegh, also Whitewood and Rampgill veins	1 sheet	NK
2.3.70	notes on lease conditions	1971	Refers to Scraithole mine	2 sheets	? Wilfred Walker consulting geologist based in Canada
2.3.71	2 letters from W Walker	1970	Mentions Force Crag Mine and George Hall, Bruce Young and Coniston mines.		Wilfred Walker consulting geologist based in Canada
2.3.71	2 letters to ER and Harris Thompson	1970/1	Mentions Coniston Copper Mines and a visit to Nenthead	2 sheets	Bruce M Young President Coniston Coppermines Ltd & Superior Corporate Services Ltd Canada
2.3.72	letter to Mr Dolphine	1971	explains how the mining business works	2 sheets	From W. Walker
2.3.73	letter sale of plant	1974	from Swiss Aluminium (UK) Ltd, working at Cornish Hush Mine	1 sheet	? Gary Hughes
2.3.74	Harry Parker's letters	1975/84	HP was a well known early mine explorer/photographer (PDHMS). The famous pic of the ballroom was one of his. He was also picture editor for a well known newspaper.	11 sheets	Harry Parker
2.3.75	visiting mineralogist's letter	1973	Thanking ER for taking him underground. He sent ER specimen which he describes.	1 sheet	H Grant Harper from Ontario
2.3.76	Letter regarding Scraithole Mine. Also letter re mining in Morocco	1976	Says the mine is virtually closed, but they are getting plenty of Witherite from Wellhope dumps. Bleaklow is cut down to 3 workers. AHM has lost £100000.00 on Bleaklow. Also mentions young Colin Laidler who has come up with a chemical process for extracting Witherite. Eric is still keeping an eye on Scraithole.	2 sheets	A H Massey
2.3.77	Letters to ER from mineral collectors and groups	1977	Letters asking for and giving mineral samples, groups wanting advice or trips. All express friendship and goodwill to ER and his family.	140 sheets	various
2.3.78	22 newspaper cuttings	1960/84	5 cuttings regarding an accident in Smallcleugh mine, others regarding mining at Coalcleugh, Allenheads, Killhope, Weardale, Braithwaite, closure of portals in Scordale by the Army, and opening of visitor centre at Nenthead. Personal to ER golden wedding and obituary.	22 sheets	various
2.3.79	Nentforce level article	1977/81	Copy of Nentforce Level article in the NMRS February newsletter, regarding NORPEX research project	1 sheet	NORPEX
2.3.79	letter to ER	1984	various subjects inc Temple Mine Derbyshire, he was a members of PDMHS	2 sheets	George Exley

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2.3.80	2 letters and 5 photographs	1980	Correspondence from friends about mineral collecting including photos of Moonta, (Australia's little Cornwall), Burra copper mines and collecting minerals at Victorian gold fields.	3 sheets, 5 photos	John and Sandy, South Australia
2.3.81	2 diaries	1965 , 1973	ER diaries	2 diaries	ER
2.3.82	School visit	1969	Samuel Kings School, Alston. Visit to Smallcleugh mine	4 sheets	ER and Mr B Gill
2.3.83	School Industrial archaeology report	1960?	Samuel Kings School, Alston. Fifth form industrial archaeology report of Nenthead with drawings of smeltpill buildings and 9 photographs of buildings, Perrys dam, fitters shop, flue, chimney, stamp regulating valve and Italian mine entrance.	20 sheets of text and drawings, 2 sheets of photographs	ER, Mr B Gill and Mrs M Gill
2.3.85	W B Beaumont. Allenhead mines	1856 to 1918	Hand written cash account & bargain book. 402 pages. Book manufactured by Andrew Reid, 40 Pilgrim Street, Newcastle upon Tyne	1 large book	ER
2.3.86	Stock book & Historical notes	ND	Hand written note book by ER	1 med sized hard back note book	AF