

Trevithick Society Journal

Cumulative index to 2023



Pete Joseph & Graham Thorne

Pair of incorporating mills at Kennall Vale Gunpowder Works.

Photo: Pete Joseph

Index of Articles to 2020

Journals 1-4 orange covers

Journal No. 1: 1973

| | |
|--|----|
| Editorial (J. H. Trounson) | 6 |
| Richard Trevithick - his place in engineering history James Hodge, M.A., C.Eng., F.I.Mech.E., A.F.K. Aes. | 9 |
| The Bodmin and Wadebridge Railway C. R. Clinker | 29 |
| The story of Wheal Guskus in the parish of Saint Hilary Professor D. G. and Mrs Mary Tucker | 49 |
| The Redruth to Penzance turnpike roads Miss E. M. Philbrick | 63 |
| The Liskeard and Looe Canal M. J. Messenger | 80 |
| Tin stream works at Tuckingmill Paul Stephens and John Stengelhofen | 90 |
| Railway Rhymes No. 1: 'Success to the West Cornwall Railway' | 26 |
| Book Review <i>An Introduction to Cornish Watermills</i> | 87 |

Journal No. 2: 1974

| | |
|---|----|
| Editorial (J. H. Trounson) | 6 |
| A short history of the Camborne School of Mines L. P. S. Piper | 9 |
| Richard Trevithick: new light on his earliest years & family origins Professor Charles Thomas, M.A., F.S.A., Hon. M.R.I.A. | 45 |
| The West of England Bacon Co.. Redruth H. R. Hodge and Paul Stephens | 55 |
| Notes on some early blowing & smelting sites in the Carn Brea-St. Agnes area J. G. Thomas | 71 |
| Short notes Coosebean Mill H. L. Douch | 91 |
| A note on an early Cornish canal scheme Michael Messenger | 95 |
| Bibliography No. 1 | 84 |
| Railway Rhymes No. 2: A dirge over the broad gauge | 53 |
| Book Review <i>Railways of Looe and Caradon</i> | 88 |

Journal No. 3: 1975

| | |
|---|----|
| Editorial (J. H. Trounson) | 6 |
| Richard Trevithick : some unpublished contemporary documents Agreement between Trevithick and Uville | 10 |

| | |
|---|----|
| Agreement between Uville and his partners | 13 |
| The Will of Richard Trevithick Senior | 18 |
| Iron in the Cornish industrial revolution | |
| W. K. V. Gale | 22 |
| The Cornish beam engine and patent law | |
| Professor Robert R. Pennington | 45 |
| Short notes | |
| Truro's Kidderminster, Brussels and velvet- pile | |
| H. L. Douch | 57 |
| Notes on Cornish industrial literature | |
| John Stengelhofen | 62 |
| Bibliography No. 2 | 74 |
| <i>Book reviews</i> | |
| <i>Cornwall in the 17th Century - An economic history of Kernow</i> | 75 |
| <i>Journal of the Somerset Industrial Archaeological Society</i> | 77 |
| Railway Rhymes No. 3: 'To the Committee of the Cornwall Railway' | 43 |

Journal No. 4: 1976

| | |
|---|----|
| Editorial (J. H. Trounson) | 6 |
| The Hornblower family: Pioneer Steam Engineers | 7 |
| T. R. Harris | |
| Brea adit works, Camborne | |
| Alan Stoyel | 45 |
| <i>Book review</i> | |
| <i>Steam engines and waterwheels: a pictorial study of some early mining machines</i> | 56 |
| A glimpse of the Cornish mineral industry in 1783 | |
| R. J. Law | 57 |
| Richard Trevithick (1735 - 1797) (senior's) wedding ring | 63 |
| Bibliography No. 3 | 64 |
| Wheal Buller | |
| Justin Brooke | 65 |
| <i>Book review</i> | |
| <i>The English Glass Bottle</i> | 73 |
| Railway rhymes no. 4 | 76 |

Journals 5-33 cream covers

Journal No. 5: 1977

| | |
|--|----|
| Editorial (J. H. Trounson) | 6 |
| Richard Trevithick in Costa Rica | |
| D. W. Davies | 7 |
| Some lesser known Cornish engineers | |
| T. R. Harris | 27 |
| The Hornblower family; pioneer engineers | 67 |

| | |
|--|----|
| Early Cornish mineral railways M. J. Messenger | 70 |
| The Cornish Metal Company, 1785-1792 Prof. R. R. Pennington | 76 |

Journal No. 6: 1978

| | |
|--|----|
| Editorial (J. H. Trounson) | 6 |
| The Cornish Copper Company 1754-1869, copper smelters, merchants, engineers and ironfounders T. R. Harris | 7 |
| The importance of modern industry to the study of industrial archaeology W. M. Whetter | 20 |
| Ore dressing in Cornwall 1600-1900 F. B. Michell | 25 |
| Humphry Davy and the Cornish contribution to the industrial revolution J. Rowe | 53 |
| The Holman T100 gas turbine air compressor J. Hodge | 64 |
| Industrial archaeology in Japan Y. Komatsu, M. Tamaoki | 80 |
| The Wheal Owles disaster L. Holmes | 82 |
| The Liskeard & Caradon Railway M. J. Messenger | 83 |
| Industrial housing in Cornwall Veronica Chesher | 84 |
| Member's contribution Gill Burke | 85 |

Journal No. 7: 1979-80

| | |
|---|-----|
| Editorial (John Stengelhofen) | 6 |
| Engineering marvels J. H. Trounson | 7 |
| The introduction of the plunger pole or force pump F. B. Michell | 34 |
| Angarrack smelting house, its history J. Higgans | 37 |
| Book review: <i>Cornish immigrants to South Africa</i> | 56 |
| The Cornish Copper Company-1693 to 1697 J. Morton | 57 |
| Cornwall newspapers 18th and 19th century N. Tangye | 76 |
| The South Wheal Francis and West Wheal Basset boundary litigation R. R. Pennington | 95 |
| Richard Trevithick as the inventor of containerisation for ships J. Hodge | 103 |

Journal No. 8: 1981

| | |
|--|----|
| Editorial (Richard Acworth) | 6 |
| The Tregurtha Downs Mines, Marazion 1700-1965 G. M. A. Trinick | 7 |
| The introduction of the Trevithick steam engine to north Staffordshire Peter Lead and Hugh Torrens | 26 |
| The Mineral Statistics of the United Kingdom: an analysis of the accuracy of the copper and tin returns for Cornwall and Devon Roger Burt | 31 |
| Man engines in Cornwall D. H. Tew | 47 |
| Diesel engine development in Penzance: Arthur Freeman Sanders J. Hodge | 54 |
| Cornish engineering letters relating to Richard Trevithick and others J. Hodge (ed.) | 58 |
| The Cornish gauge and J. and F. Pool J. Hodge | 70 |

Journal No. 9: 1982

| | |
|--|----|
| Trevithick's track Jean Earle | 4 |
| Editorial (Richard Acworth) | 8 |
| The boilers of Richard Trevithick and Arthur Woolf R. J. Law | 9 |
| New light on the Hornblower and Winwood compound steam engine H. S. Torrens | 21 |
| Prestongrange 70 inch Cornish engine — a myth exploded Kenneth Brown | 42 |
| The maritime industrial history of Bideford Basil Greenhill | 52 |
| The <i>Hayle</i> of Hayle Clive Carter | 58 |
| The Devon Great Consolidated Copper Mining Company R. Shambrook | 62 |
| The last years of Devon Great Consols Justin Brooke | 69 |
| Cornish stacks and engine-houses J. H. Trounson | 73 |

Journal No. 10: 1983

| | |
|---|----|
| Editorial (Richard Acworth) | 6 |
| Arsenic winning and refining methods in the west of England Bryan Earl | 9 |
| Cornish mine labour and the Royal Commission of 1864 Christopher Schmitz | 30 |

| | |
|--|----|
| The stationary steam engines of the Neath Abbey Iron Company Laurence Ince | 46 |
| Richard Trevithick, the Heath family and the north Staffordshire connection Peter Lead and Hugh Torrens | 59 |
| Lower Gweek mills A. Hitchens Unwin | 70 |

Journal No. 11: 1984

| | |
|---|----|
| Editorial (Richard Acworth) | 6 |
| The Cornish mining industry in the 19th and 20th centuries J. H. Trounson, M.B.E | 7 |
| Manganese mining in the south-west of England Roger Burt and Iain Wilkie | 18 |
| The incredible Ookiep Copper Mine: its riches, its railway and its Cornish engines Kenneth Brown | 41 |
| A history of Giew Mine Gerald Williams | 60 |
| Andrew Angwin M.Inst.MM. A. Woodrow | 71 |

Journal No. 12: 1985

| | |
|---|----|
| Editorial (Richard Acworth) | 6 |
| Trevithick's heritage J. Hodge | 7 |
| William Smith, Richard Trevithick and Samuel Homfray: their correspondence on steam engines, 1804-1806 Joan M. Eyles | 10 |
| Granite working in the Cheesewring district of Bodmin Moor, Cornwall Peter Stanier | 36 |
| The building of the Wolf Rock lighthouse James Nicholas Douglass | 52 |
| Burra Burra, the mine that was too rich? Kenneth Brown | 61 |
| "The boy who worked up mine" J. H. Trounson, MBE | 73 |
| The miners' welfare Roy Shambrook | 75 |
| Great Dowgas Mine, St. Stephen Eric Edmonds | 78 |

Journal No. 13: 1986

| | |
|---|----|
| Editorial (Richard Acworth) | 6 |
| John Freeman and the Cornish granite industry, 1840-1965 Peter Stanier | 7 |
| Interpreting the Cornish copper standard Edmund Newell | 36 |

| | |
|---|----|
| A new look at west of England industrial archaeology Bryan Earl | 46 |
| The first Trevithick engine in the Austro-Hungarian empire Hellmut O. Janetschek | 60 |
| The Trevithick connection in Japan Neil Pedlar | 69 |
| A contemporary note on Trevithick's Camborne road locomotive H. S. Torrens | 77 |
| Bal Du Mine or West Wheal Reeth Gerald Williams | 80 |

Journal No. 14: 1987

| | |
|--|----|
| Editorial (Richard Acworth) | 6 |
| Streamworking in medieval Cornwall Sandy Gerrard | 7 |
| Early mining and water power in the Caradon mining district of east Cornwall Peter Stanier | 32 |
| Gearing systems in Cornish grist mills Anthony Hitchens Unwin | 46 |
| Wheal Vor and the Gundry bankruptcies Justin Brooke | 67 |
| The effects of quarry waste disposal on beaches on the Lizard peninsula, Cornwall Eric Bird | 83 |
| John Freeman and the Cornish granite industry: addendum Peter Stanier | 93 |

Journal No. 15: 1988

| | |
|--|----|
| Editorial (Richard Acworth) | 1 |
| John H. Trounson, M.B.E. L. J. Bullen | 2 |
| Arsenic - Its significance for the survival of south western metal mining in the late nineteenth and early twentieth centuries Roger Burt | 5 |
| Wedgwood in Cornwall Lynn Miller | 27 |
| East Cornwall lead-silver smelter at Wheal Langford, Callington (SX386690) Bryan Earl and R. F. Tylecote | 36 |
| The coal gas industry at Falmouth 1819-1866 Alan Pearson | 43 |
| The Wallaroo and Moonta mines and their engines J. E. Connell | 53 |
| The Ding Dong Mining Syndicate 1911-1925 William A. Morris | 68 |
| Tindene Mine Gerald Williams | 75 |

| | |
|---|----|
| John Taylor and Anne Rowe Pring - later Mrs. John Taylor Roy Shambrook | 82 |
|---|----|

Journal No. 16: 1989

| | |
|--|----|
| Editorial (Richard Acworth) | 1 |
| The Great County Adit: a model of cooperation J. A. Buckley | 2 |
| The Haarlemmermeer steam engines F. Muller and C. J. P. Rosier, Translated and annotated by Jan A. Verbruggen | 23 |
| A Cornish windmill A. Hitchens Unwin | 35 |
| West Godolphin Mine Gerald Williams | 50 |
| Notes of a collier's visit to a Cornish copper mine (1864) Introduced by Kenneth Brown | 67 |
| The travels of a Cornish engine M. H. Cooke | 74 |
| William West on the Austen 80" Maurice Cooke | 79 |

Journal No. 17: 1990

| | |
|---|----|
| Editorial (Richard Acworth) | 1 |
| The history of underground photography in Cornwall John Watton | 2 |
| Richard Trevithick, Arthur Woolf and the Shetland Mining Company Derek Flinn | 23 |
| Tregembo Mine Gerald Williams | 31 |
| The first investment trust Justin Brooke | 48 |
| The Cornish engine: fact and fiction Kenneth Brown | 53 |
| Preliminary report on the tin & iron working site at Crift farm Allen Buckley and Bryan Earl | 66 |

Journal No. 18: 1991

| | |
|---|----|
| Editorial (Richard Acworth) | 1 |
| Migration, Methodism and mining in the north Rev'd. Colin C. Short | 2 |
| Crofton and the K & A Canal. The application of mid 19th century Cornish technology and the James Sims compound engine Peter Stokes | 29 |
| A new light on Austen's 80" Kenneth Brown | 51 |
| West Great Work Mine Gerald Williams | 66 |

| | |
|---|-----|
| The survey of the winding and pumping plant at Trethowel Clayworks Adam Sharpe | 85 |
| An account of Trethowel China Clay Works John Tonkin | 91 |
| A Levant mine manager's letter book J. A. Buckley | 108 |
| The anthracite seams of North Devon Richard Acworth | 117 |
| An alternative form of guided transport on the Yorkshire coast John Owen | 126 |

Journal No. 19: 1992

| | |
|---|----|
| Editorial (Allen Buckley) | 1 |
| Adventures with fiery dragons – the Cornish tinner in Devon from the 15th to the 20th century Tom Greeves, MA, PhD | 2 |
| Granite quarry cranes of Cornwall & Devon: vanishing industrial archaeology Peter Stanier | 18 |
| Cornish company records in the Guild Hall Library, City of London Roger Burt | 32 |
| The long career of the 'Rolling Reggie' Clive Carter | 44 |
| The decline of Great Work and the formation of Wheal Reeth Tin Ltd. Gerald Williams | 55 |

Journal No. 20: 1993

| | |
|---|----|
| Editorial (Allen Buckley) | 1 |
| The boring machine - introduction of compressed air powered rock drills into the Camborne mines Clive Carter | 2 |
| The Virgin Gorda Copper Mine: British Virgin Islands Frank and Margaret Birchall | 23 |
| Discoveries at Dolcoath Mine Allen Buckley and Adam Sharpe | 35 |
| The good life - the Westcountry tinner AD c.1500-c.1700 Tom Greeves. MA. PhD | 39 |
| Further investigations at Crift Farm, Lanlivery Dr. Gerry McDonnell | 48 |
| Not as a general Rule Justin Brooke | 51 |
| Bronze age copper smelting in North Wales Dr. W. D. F. Smith | 55 |
| Polrose Mine Gerald Williams | 58 |
| <i>Review</i> <i>The Making of Modern Cornwall</i> Philip Payton | 76 |

Journal No. 21: 1994

| | |
|---|----|
| Editorial (Allen Buckley) | 1 |
| The Belowda Beacon clayworkings — two forgotten pits John Tonkin | 2 |
| Halfway round the world and back: the most travelled Cornish pumping engine? Kenneth Brown | 22 |
| The Vice-warden and the Truro files Bridget Howard | 33 |
| Wheal Hermon, St. Just 1560-1976 Justin Brooke | 39 |
| Parbola Mine Gerald Williams | 44 |
| Opinion: threat to historic tin streams & mine sites Dr. Colin French | 61 |

Journal No. 22: 1995

| | |
|--|----|
| Editorial (Allen Buckley) | 1 |
| Twenty-fifth anniversary of the Trevithick Society | 2 |
| The happy wanderer Anthony Unwin | 2 |
| Drawings of Levant whim: part 1 - original parts Courtney Rowe. MBE, BSc | 8 |
| Tregaseal River Clive Carter | 28 |
| The Crift farm project: second interim report. December 1994 Dr. Gerry McDonnell with A. Hoaen and H. Loney | 50 |
| Georgia Consols Gerald Williams | 58 |
| The Richards family of Tavistock and Mary Tavy David Dixon | 67 |

Journal No. 23: 1996

| | |
|---|----|
| Editorial (Allen Buckley) | 1 |
| Drawings of the Levant whim: part 2 – cylinder, valves and condenser Courtney Rowe. MBE, BSc | 3 |
| Bronze Age mining in north Wales Dr. Don Smith | 43 |
| Ding Dong: its origin and early working Gerald Williams | 45 |
| Wheal Fortune in Ludgvan Justin Brooke | 63 |
| After the fire: the industrial archaeology of the Botallack cliffs Peter Joseph | 68 |
| The St Germans Quay tramway Michael Messenger | 83 |

Journal No. 24: 1997

| | |
|--|----|
| Editorial (Allen Buckley) | 1 |
| Drawings of the Levant whim: part 3 - further drawings and a list of changes during restoration Courtney Rowe. MBE, BSc | 3 |
| St Just United Mine 1862-1866 Peter Joseph MSc | 21 |
| James Watt in Cornwall Dr. Richard L. Hills | 46 |
| Ding Dong: the 19th century and beyond Gerald Williams | 61 |
| Who were the tanners? A study of early Tudor tin workers Allen Buckley | 96 |

Journal No. 25: 1998

| | |
|---|----|
| Editorial (Allen Buckley) | 1 |
| Before the flood: the story of Drift dam Gerald Williams | 3 |
| Rutways and stone tramroads Geoff Smith-Grogan | 24 |
| Cornish iron foundries and allied works John Ferguson | 33 |
| Early engineers around Camborne Clive Carter | 52 |
| The Boscawell United Merton furnace Peter Joseph | 65 |

Journal No. 26: 1999

| | |
|--|----|
| Editorial (Allen Buckley) | 1 |
| Mining the sea: the extraction of bromine from sea water at Hayle Arthur Fairhurst BSc. Cchem. F.R.C.S. | 3 |
| The duty on coal 1698-1831 Bridget Howard | 30 |
| The Cornish vanning shovel Bryan Earl | 36 |
| Mines around St. Agnes: West Kitty. Wheal Kitty & Penhalls and Polberro Eric Edmonds C.Eng., M.I.E.E. | 43 |
| East Bosorne Mine Peter Joseph | 51 |
| Great Western Mines Gerald Williams | 59 |
| Historical evidence of alluvial tin streaming in the river valleys of Camborne, Illogan & Redruth Allen Buckley | 88 |

Journal No. 27: 2000

| | |
|---|----|
| Editorial (Allen Buckley) | I |
| The Severn Tunnel pumping engines James Hodge | 4 |
| St. Michaels Mount tramway Bill Newby | 18 |
| Chaos on the cliffs: a history of Morvah Consols Mine Peter Joseph | 25 |
| An insight into the working of the chipping department at Harvey's Foundry 1851-1856 Russ Webber | 70 |
| Giew Mine revisited Gerald Williams | 82 |

Journal No. 28: 2001

| | |
|--|----|
| Editorial (Allen Buckley) | I |
| Exporting the industrial revolution: Trevithick and the migration of British steam-engineering technology to Latin America Sharron Schwartz | 3 |
| Holman Brothers at war: the Holman Projector Clive Carter | 13 |
| Richard Trevithick's 1801 Road Loco & its 2001 replica Philip Hosken | 24 |
| Benjamin Sampson 1770-1840 Ken Sampson | 31 |
| Durfold China Clay Works, Bodmin: its history, interpretation and regeneration Peter Joseph | 37 |
| The West Country and London in the evolution of steam power Peter Stokes | 68 |

Journal No. 29: 2002

| | |
|---|-----|
| Editorial (Allen Buckley) | I |
| The Camborne & Redruth Tramway E. W. A. Edmonds | 3 |
| St. Ives Consols Gerald Williams | 48 |
| The Carn Galver and Morvah Hill mines Alasdair Neill | 77 |
| Mining the sea: a race against time A. Fairhurst | 96 |
| The prehistory of West of England mining and metallurgy Bryan Earl | 109 |
| Some early watermill techniques Anthony Hitchens Unwin | 113 |
| Was the bushel 84lbs or 94lbs? Bridget Howard | 123 |

| | |
|----------------------------------|-----|
| Smelters' marks Justin Brooke | 129 |
|----------------------------------|-----|

Journal No. 30: 2003

| | |
|---|-----|
| Editorial (Allen Buckley) | I |
| Alluvial dredging in Cornwall Eric Edmonds | 3 |
| Trevithick's later concepts and patents, dreams, and their persistence to realisation Peter Stokes | 43 |
| Tin dressing sites in the western Cot Valley, St Just Peter Joseph | 54 |
| Drift Valley - its mines, bounds and stream works Gerald Williams | 74 |
| Architectural peculiarities of some engine houses and mine stacks in Cornwall Dale Foster | 91 |
| Henric Kalmeter - depth of mines (1724-25) Justin Brooke | 98 |
| Mr Lean and the Engine Reporters Bridget Howard | 103 |
| The <i>Cornubia</i> and the Hayle Packet Service: a Cornish Confederate Clive Carter | 105 |

Journal No. 31: 2004

| | |
|---|----|
| Editorial (Allen Buckley) | I |
| The Lizard goes electric Eric Edmonds | 3 |
| Electricity and tin: the rise and fall of Cornish Consolidated Tin Mines Limited Peter Joseph | 30 |
| How accurate was duty? Bridget Howard | 43 |
| Captain William Davey of Redruth and the reopening of the Consolidated Mines in 1819 Jim Lewis | 49 |
| A natural solution: abstraction of water from Loggans stream, Hayle Arthur Fairhurst | 58 |
| Harvey's infamous 144 inch cylinder casting. A photograph that set me thinking Russell Webber | 66 |
| Kelly Mine Nick Walter | 87 |
| Lime kilns and limeburners in Cornwall: an update Ken Isham | 94 |
| Richard Bennetts' engineers' pocket-book 1857 Colin C. Short | 98 |

Journal No. 32: 2005

| | |
|---|-----|
| Editorial (Owen Baker) | I |
| The archive of Thomas Wilson, Boulton & Watt's agent in Cornwall Paul Brough | 3 |
| A "copper revolution" cut short. The Cornish Metal Co. (1785-1792) Penny Watts-Russell | 10 |
| Wheal Augusta, St. Just-in-Penwith Peter Joseph | 55 |
| Nancegollan Mine Gerald Williams | 71 |
| Newlyn deep down John Corin | 80 |
| Tresavean Mine, Lanner Erie Edmonds | 84 |
| Health & safety in the claypits 1890-1914 Ronald Perry and Charles Thurlow | 102 |
| Lime kilns & limeburners in Cornwall: a second update Ken Isham | 106 |

Journal No. 33: 2006

| | |
|---|-----|
| Editorial (Owen Baker) | I |
| The Redruth Brewery Peter Joseph | 3 |
| Tin workings for tin in the St. Erth valley from 1750 to the present time Russell Webber | 61 |
| Technological change in the Victorian china clay industry Charles Thurlow and Ronald Perry | 72 |
| Polcrebo Mine Gerald Williams | 77 |
| Pamphlet wars: sett renewals at Tincroft and the Consolidated Mines Jim Lewis | 89 |
| Falmouth Consolidated Tin Mines Ltd. Wheal Jane, Kea and Baldhu. Truro Eric Edmonds | 101 |

Journals 34 onwards in colour**Journal No. 34: 2007**

| | |
|---|----|
| Editorial (Owen Baker) | I |
| The Foundry Road industrial estate, Camborne Pete Joseph | 3 |
| Torrey Canyon, memories and reflections Arthur Fairhurst | 33 |
| Trevega Bal/Brea Consols Gerald Williams | 37 |
| The collapse of the East Pool headgear, Tuesday 15 September 1953: as recorded by J. H. Trounson Pete Joseph & Allen Buckley | 48 |

| | |
|---|-----|
| Foundry history underfoot: more light on Cornish foundries and related works John Ferguson | 64 |
| The source of moulding sands used by Cornish Foundries in the 18th and 19th centuries Russell Webber | 100 |

Journal No. 35: 2008

| | |
|---|-----|
| Editorial (Owen Baker) | I |
| Richard Thomas of Falmouth (1779-1858) Roger Langley | 3 |
| A new look at the Wherry Mine, Penzance Peter Joseph | 48 |
| Rosewall Hill and Ransome United mines Gerald Williams | 87 |
| A recent history of Wheal Prosper, Lanivet Jim Lewis | 109 |
| The Bullen-Trounson Collection Joff Bullen | 120 |
| Soapy rock Ronald Perry and Charles Thurlow | 124 |

Journal No. 36: 2009

| | |
|---|-----|
| Editorial (Owen Baker) | I |
| William Oatey, Wadebridge ironfounder Martin Bodman | 5 |
| Wheal Trenwith Gerald Williams | 23 |
| Tolvaddon tin streams: the art of Cornish tin streaming Simon Goldburn | 45 |
| Ten years on: the Trevithick Society's collections Peter Joseph | 87 |
| A quest fulfilled: The Cornish pumping engines restored to steam at Crofton in Wiltshire and at Kew Bridge in London Peter Stokes | 106 |

Journal No. 37: 2010

| | |
|--|----|
| Editorial (Owen Baker) | I |
| Gurnard's Head Mine Pete Joseph | 3 |
| Mining, metallurgy and the Michells Noel Michell | 28 |
| The Cornish copper agent's story Penny Watts-Russell | 40 |
| Wheal Conquer Gerald Williams | 81 |
| A letter from Matthew Loam (1794-1875) to his nephew Matthew Loam (1819-1902) Transcribed by Dorothy MacKay | 95 |

| | |
|---|-----|
| Additional information on the tin streams article published in the Trevithick Society Journal no.36, pp45-86 | |
| Richard Williams | 111 |
| Obituary: Francis Masahiro Trevithick Okuno 1928-2009 | |
| Phillip Hosken | 113 |

Journal No. 38: 2011

| | |
|--|----|
| Editorial (Owen Baker) | I |
| The rediscovery of the 18th century Carclaze-Scredda canal system near St. Austell | |
| Colin Bristow | 3 |
| Trewey Downs Mine | |
| Gerald Williams | 24 |
| The Tolgarrick tin streams of Cornish Tin and Engineering Limited | |
| Richard Williams | 40 |
| The Penlee Quarry railway | |
| Michael Messenger | 75 |
| Herodsfoot and Trago Mills gunpowder and explosives works, Liskeard, 1845-1965; history and reminiscences | |
| Paul Day | 85 |

Journal No. 39: 2012

| | |
|---|-----|
| Editorial (Owen Baker) | 1 |
| Tolgus Tin, a brief history | |
| Richard Williams | 3 |
| Bosworthen Mine | |
| Gerald Williams | 29 |
| Description of the man-engines used in Cornwall, Leon Moissenet, 1859 | |
| Translated and edited by Tony Clarke | 45 |
| Bridging the gap: from Hayle to Camborne on the West Cornwall Railway | |
| Roger Langley | 83 |
| The Cornish copper agent's story continued: the colliers and carriers | |
| Penny Watts-Russell | 96 |
| The Penlee Quarry railway: a postscript | |
| Michael Messenger | 138 |

Journal No. 40: 2013

| | |
|---|----|
| Editorial (Graham Thorne) | I |
| The Cornish copper agent's story concluded: the quays | |
| Penny Watts-Russell | 3 |
| Under the Hayle Estuary: a tale of two tunnels | |
| Arthur Fairhurst | 33 |
| Week Ford - an ancient 'library' or early tinwork | |
| Bryan Earl | 50 |
| My Holman apprenticeship | |
| Brian Jeal | 60 |

| | |
|--|-----|
| Wheal Argus Gerald Williams | 73 |
| An interview with Tommy Lavin Edited by Eric Rabjohns | 87 |
| Wheal Mexico, Calstock Peter Joseph | 103 |

Journal No. 41: 2014

| | |
|---|-----|
| Editorial (Graham Thorne) | I |
| The arsenic industry at Botallack mine: an example of early twentieth century adaptive re-use Peter Joseph | 3 |
| Representing Holmans in India Brian Jeal | 35 |
| Kennall Vale paper mill Alan Crocker and Lynne Mayers | 48 |
| The Happy Union tin stream Translated and edited by Erna Steinmetz and Tony Clarke | 73 |
| Accidental injury in Cornish mines: 1900-1950 Allen Buckley | 96 |
| Where did the copper go? Reconstructing supply chains between mines and smelters Tehmina Goskar | 128 |
| Week Ford, a codicil: the significance of gold? Bryan Earl | 146 |

Journal No. 42: 2015

| | |
|---|-----|
| Editorial (Graham Thorne) | 1 |
| A Visit to the Levant Copper Mines, March 1887 F. Ernest Allum | 3 |
| The Cry of Tin: Pascoe Grenfell (1636-1665), tinner Penny Watts-Russell | 15 |
| Representing Holmans in India: 3 Brian Jeal | 44 |
| Thomas Newcomen and his Great Work James Greener | 63 |
| The Coster family and its contribution to mine drainage in South West England Rick Stewart | 127 |
| Tin and the Newlyn River Gerald Williams | 151 |
| Early railways in Looe Michael Messenger | 179 |

Journal No. 43: 2016

| | |
|--|---|
| Editorial (Graham Thorne) | 1 |
| The sleeping giants of Cornwall Ronald Barker | 3 |

| | |
|--|-----|
| Two useful aids in respect of 19th century mineral dressing Tony Clarke | 17 |
| Sulphur, sulphuric acid and iron rails: serving the chemical industries of Hayle. Arthur Fairhurst | 21 |
| The cry of tin: Pascoe Grenfell (1729-1810), tin merchant Penny Watts-Russell | 36 |
| A new interpretation of the historical data on the gunpowder industry in Devon and Cornwall Bob Ashford | 63 |
| A bad casting put to good use Harry Hodson | 74 |
| South Caradon Mine and minerals Barry Pitt | 79 |
| Happy Union - John Carne's patent Michael Messenger | 101 |
| Light relief from historical mining research Tony Clarke 106 | 106 |

Journal No. 44: 2017

| | |
|---|-----|
| Editorial (Graham Thorne) | |
| Bryan Earl MSc ACSM FIMM CEng <i>Whythrer Defnyth Tardha</i> Allen Buckley | 3 |
| St Ives Consolidated Mines Ltd. St Ives 1908-1923 Eric Edmonds, edited by Tony Brooks | 9 |
| The Cry of Tin: George Grenfell (1779 - 1841), Tin Smelter Penny Watts-Russell | 29 |
| East Pool and Agar Mine: then and now Alan Thomas | 64 |
| Richard Trevithick's Ancestry Allen Buckley | 92 |
| Wheal Grey Gerald Williams | 102 |
| Sealing of the Undersea Breach at Levant Mine D. H. Batchelor and Lieutenant-Commander H. Wardle, RN | 115 |
| Frank Booker, a Commemorative Tribute Owen Baker | 148 |
| Fifty Years of the <i>Industrial Archaeology of the Tamar Valley</i> Rick Stewart | |

Journal No. 45: 2018

| | |
|---|----|
| Editorial (Graham Thorne) | |
| Sark's Hope Mine, A History Peter Joseph | 3 |
| An Incident at Allen's Shaft, Botallack Mine Rick Howell | 33 |
| Men, Minerals and Mining Matters in 18th and 19th Century Cornwall Penny Watts-Russell | 36 |

| | |
|--|-----|
| Carnaquidden Mine Gerald Williams | 83 |
| Cornish History in the Making Michael McArdle | 91 |
| The Curious Case of the Condurrow Mine Bank Account, 1864 Lincoln James | 105 |

Journal No. 46: 2019

| | |
|---|-----|
| Editorial (Graham Thorne) | |
| The Metallurgical and Associated Industries of Southdown Bob Ashford | 3 |
| Coal, Copper, Copperopolis Penny Watts-Russell | 13 |
| Looe as a Trading Port 1800-1939 Neil Hawke | 69 |
| The Archaeology of Sark's Hope Silver Mine, Sark Peter Joseph | 81 |
| Cost Book Companies in the Tin Mining and China Clay Industries John Parkinson | 128 |
| Georgia Mine Gerald Williams | 139 |
| The Parknoweth Plateway - A Modern Myth Busted? Michael Messenger | 149 |

Journal No. 47: 2020

| | |
|--|-----|
| Editorial (Graham Thorne) | 1 |
| The 1918 Levant Miners' Strike Peter Joseph | 3 |
| The Stepper Point Quarry at Padstow Neil Hawke | 25 |
| Bronze Age Tin Mining in Cornwall: The date of the Antler Mining Pick from the Carnon River near Truro Simon Timberlake | 37 |
| In the News: Londoners and their Disputes with the Management at the United Mines 1816-18 and the Aftermath. Jim Lewis | 59 |
| Navigating Cornwall...in the footsteps of the topographers Penny Watts-Russell | 75 |
| A Brief History of the Mines in the Parish of Ludgvan Gerald Williams | 119 |
| The Lostwithiel Tramroad Murder Roger Langley | 143 |
| Investigation and Treatment of Mine Workings at Mellanear, Hayle Rick Howell | 155 |
| Four Old Copper Photographic Plates of South Crofty Mine, Camborne Diane Hodnett | 176 |

| | |
|---|-----|
| The 1939 South Crofty Miners' Strike Allen Buckley | 181 |
|---|-----|

Journal No. 48: 2021

| | |
|--|-----|
| Editorial (Graham Thorne) | 1 |
| Explosives Shipping at Hayle 1891-1959 Neil Hawke | 3 |
| The Reason Why?: The Rise and Fall of Pumping Engine 'Duty' Recorded in Lean's Engine Recorder from 1811 to 1860 and the Involvement of London Shareholders Jim Lewis | 14 |
| In The Chops of The Channel: The Brief Life of the Telegraph Ship Brisk Peter Joseph | 31 |
| Navigating Cornwall...By Land and by Sea Penny Watts-Russell | 51 |
| The Portreath Tram Road Michael Messenger | 110 |
| Any Old Iron? A Shipwrecked Cargo of Mining Machinery Kevin Camidge | 124 |
| James Wickett JP, 23rd November 1841-12th November 1921: An Appreciation Lincoln James | 149 |

Journal No. 49: 2022

| | |
|--|-----|
| Editorial (Graham Thorne) | 1 |
| Mining on the Lizard Peter Joseph | 3 |
| A weekend in May. The conversion of the Broad Gauge in Cornwall in 1892 Roger Langley | 41 |
| Oliver Wethered 1860-1925, mining entrepreneur extraordinaire Lincoln James | 76 |
| Druid penny betokens need for small change Penny Watts-Russell | 99 |
| A much travelled survivor: Mare's Wheal Exmouth 70" pumping engine and its houses Rick Howell | 143 |
| The diary of a Cornish miner - William Merrett goes to Brazil Peter Joseph | 150 |
| Corrigenda and addenda | 170 |

Journal No. 50: 2023

| | |
|---|----|
| Editorial (Graham Thorne) | 1 |
| The occurrence of gold in the counties of Cornwall and Devon Simon Camm | 3 |
| John Taylor, mining in Cornwall and the "fabulous stock exchange boom and crash" of 1824-5 Jim Lewis | 18 |
| Francis Allen, serial speculator Peter Joseph | 35 |
| Humour in the workplace: laughter in the dry, Geevor Mine, Cornwall Hilary Orange | 91 |

| | |
|--|-----|
| Making money: Pascoe Grenfell, Matthew Boulton & the copper coinage | |
| Penny Watts-Russell | 109 |
| Memories of Wheal Pendarves | |
| Ross Nelson | 143 |
| Wherrytown and the mine by the sea | |
| Kevin Camidge | 150 |
| The widow's mite. One gold guinea plus six silver shillings and ten coppers or why did Ann Thomas not receive her 27s 10d? | |
| Lincoln James | 172 |
| More on the Portreath tramroad | |
| Michael Messenger | 150 |

Index of Authors

| Name | volume:page |
|--------------------------|---|
| Acworth, Richard | 18:117 |
| Allum, F. Ernest | 42: 3 |
| Ashford, Bob | 43:63; 46:3 |
| Barker, Ronald | 43:3 |
| Batchelor, D. H. | 44:115 |
| Baker, O. | 44:148 |
| Birchall, Frank | 20:23 |
| Birchall, Margaret | 20:23 |
| Bird, Eric | 14:83 |
| Bodman, Martin | 36:5 |
| Bristow, Colin | 38:3, 41:73 |
| Brooke, Justin | 4:65; 9:69; 14:67; 17:48; 20:51; 21:39; 23:63; 29:129; 30:98 |
| Brooks, Tony | 44:9 |
| Brough, Paul | 32:3 |
| Brown, Kenneth | 9:42; 11:41; 12:61; 16:67; 17:53; 18:51; 21:22 |
| Buckley, J. A. (Allen) | 16:2; 17:66; 18:108; 20:35; 24:96; 26:88; 34:48; 41:96; 44:3; 44:92; 47:181 |
| Bullen, L. J. | 15:2; 35:120 |
| Burke, G. | 6:85 |
| Burt, Roger | 8:31; 11:18; 15:5; 19:32 |
| Camidge, Kevin | 48:124; 50:150 |
| Camm, Simon | 50:3 |
| Carter, Clive | 9:58; 19:44; 20:2; 22:28; 25:52; 28:13; 30:105 |
| Chesher, V. | 6:84 |
| Clarke, Tony | 39:45; 41:73; 43:17; 43:106 |
| Clinker, C. R. | 1:29 |
| Connell, J. E. | 15:53 |
| Cooke, M. H. | 16:74 |
| Cooke, Maurice | 16:79 |
| Corin, John | 32:80 |
| Crocker, Professor Alan | 41:48 |
| Davies, D. W. | 5:7 |
| Day, Paul | 38:85 |
| Dixon, David | 22:67 |
| Douch, H. L. | 2:91; 3:57 |
| Douglass, James Nicholas | 12:52 |
| Earl, Bryan | 10:9; 13:46; 15:36; 17:66; 26:36; 29:109; 40:50; 41:146 |
| Earle, J. | 9:4 |
| Edmonds, E. (Eric) W. A. | 12:78; 26:43; 29:3; 30:3; 31:3; 32:84; 33:101; 44:9 |
| Eyles, Joan M. | 12:10 |
| Fairhurst, Arthur | 26:3; 29:96; 31:58; 34:33; 40:33; 43:21 |
| Ferguson, John | 25:33; 34:64 |

| | |
|------------------------|---|
| Flinn, Derek | 17:23 |
| Foster, Dale | 30:91 |
| French, Colin | 21:61 |
| Gale, W. K. V. | 3:22 |
| Gerrard, Sandy | 14:7 |
| Goldburn, Simon | 36:45 |
| Goskar, Tehmina | 41:128 |
| Greener, James | 42: 63 |
| Greenhill, Basil | 9:52 |
| Greeves, Tom | 19:2; 20:39 |
| Hawke, Neil | 46: 69; 47:25; 48:3 |
| Harris, T. R. | 4:3; 5:27; 6:7 |
| Higgans, J. | 7:37 |
| Hills, Richard L. | 24:46 |
| Hoaen, A. | 22:50 |
| Hodge, H. R. | 2:55 |
| Hodge, James | 1:6; 6:64; 8:54; 8:58, 8:70; 7:103; 12:7; 27:4 |
| Hodnett, Diane | 47:176 |
| Hodson, Harry | 43:74 |
| Holmes, L. | 6:82 |
| Hosken, Philip | 28:24; 37:113 |
| Howard, Bridget | 21:33; 26:30; 29:123; 30:103; 31:43 |
| Howell, Rick | 45:33; 47:155; 49:143 |
| Ince, Laurence | 10:46 |
| Isham, Ken | 31:94; 32:106 |
| James, Lincoln | 45:105; 48:149; 49:76; 50:172 |
| Janetschek, Hellmut O. | 13:60 |
| Jeal, Brian | 40:60; 41:35; 42:44 |
| Joseph, Peter | 23:68; 24:21; 25:65; 26:51; 27:25; 28:37; 30:54; 31:30; 32:55; 33:3; 34:3; 34:48; 35:48; 36:87; 37:3; 40:103; 41:3; 45:3; 46:81; 47:8; 48:31; 49:3; 49:150; 50:35 |
| Komatsu, Y. | 6:80 |
| Langley, Roger | 35:3; 39:83; 47:143; 49:41 |
| Law, R. J. | 4:57; 9:9 |
| Lead, Peter | 8:26; 10:59 |
| Lewis, Jim | 31:49; 33:89; 35:109; 47:59; 48:14; 50:18 |
| Loney, H. | 22:50 |
| MacKay, Dorothy | 37:95 |
| Mayers, Lynne | 41:48 |
| McArdle, Michael | 45:91 |
| McDonnell, Gerry | 20:48; 22:50 |
| Messenger, Michael J. | 1:80; 2:95; 5:70; 6:83; 23:83; 38:75; 42:179; 43:101; 46:149; 48:110; 50:150 |
| Michell, F. B. | 6:25; 7:34 |
| Michell, Noel | 37:28 |

| | |
|---------------------------------|----------------------------------|
| Miller, Lynne | 15:27 |
| Morris, William A. | 15:68 |
| Morton, J. | 7:57 |
| Muller, F. | 16:23 |
| Neill, Alasdair | 29:77 |
| Nelson, Ross | 50:143 |
| Newby, Bill | 27:18 |
| Newell, Edmund | 13:36 |
| Orange, Hilary | 50:91 |
| Owen, John | 18:126 |
| Parkinson, John | 46:128 |
| Pedlar, Neil | 13:69 |
| Pearson, Alan | 15:43 |
| Pennington, Professor Robert R. | 3:45; 5:76; 7:95 |
| Perry, Ronald | 32:102; 33:72; 35:124 |
| Philbrick, E. M. | 1:63 |
| Piper, L. P. S. | 2:9 |
| Pitt, Barry | 43:79 |
| Rabjohns, Eric | 40:87 |
| Rosier, C. J. P. | 16:23 |
| Rowe, C. | 22:8; 23:3; 24:3 |
| Rowe, Professor J. | 6:53 |
| Sampson, Ken | 28:31 |
| Schmitz, Christopher | 10:30 |
| Schwartz, Sharron | 28:3 |
| Shambrook, R. (Roy) | 9:62; 12:75; 15:82 |
| Sharpe, Adam | 18:85; 20:35 |
| Short, Reverend Colin C. | 18:2; 31:98 |
| Smith, Don | 23:43 |
| Smith, W. D. F. | 20:55 |
| Smith-Grogan, Geoff | 25:24 |
| Stanier, Peter | 12:36; 13:7; 14:32; 14:93; 19:18 |
| Steinmetz, Erna | 41:73 |
| Stengelhofen, John | 1:90; 3.62 |
| Stephens, Paul | 1:90; 2:55 |
| Stewart, Rick | 42: 127; 44:152 |
| Stokes, Peter | 18:29; 28:68; 30:43; 36:106 |
| Stoyel, Alan | 4:45 |
| Tamaoki, M. | 6:80 |
| Tangye, N. | 7:76 |
| Tew, D. H. | 8:47 |
| Thomas, Alan | 44:64 |
| Thomas, Professor Charles | 2:45 |
| Thomas, J. G. | 2:71 |
| Thurlow, Charles | 32:102; 33:72; 35:124 |

| | |
|------------------------------|---|
| Timberlake, Simon | 47:37 |
| Tonkin, John | 18:91; 21:2 |
| Torrens, Hugh | 8:26; 9:21; 10:59; 13:77 |
| Trinick, G. M. A. | 8:7 |
| Trounson, J. H. | 7:7; 9:73; 11:7; 12:73 |
| Tucker, Mary | 1:49 |
| Tucker, Professor D. G. | 1:49 |
| Tylecote, R. F. | 15:36 |
| Unwin, A. (Anthony) Hitchens | 10:70; 14:46; 16:35; 22:2; 29:113 |
| Verbruggen, Jan A. | 16:23 |
| Walter, Nick | 31:87 |
| Wardle, H. Lt-Cdr RN | 44:115 |
| Watton, John | 17:2 |
| Watts-Russell, Penny | 32:10; 37:40; 39:96; 40:3; 42:15; 43:36; 44:29; 45:36; 46:13; 47:75; 48:51; 49:99; 50:109 |
| Webber, Russ/Russell | 27:70; 31:66; 33:61; 34:100; 39:96; 40:3 |
| Whetter, W. M. | 6:20 |
| Wilkie, Iain | 11:18 |
| Williams, Gerald | 11:60; 13:80; 15:75; 16:50; 17:31; 18:66; 19:55; 20:58; 21:44; 22:58 23:45; 24:61; 25:3; 26:59; 27:82; 29:48; 30:74; 32:71; 33:77; 34:37 35:87; 36:23; 37:81; 38:24; 39:29; 40:73; 42:151; 44:102; 45:83; 46:139; 47:119 |
| Williams, Richard | 37:111; 38:40; 39:3 |
| Woodrow, A. | 11:71 |