

Trevithick Society Journal

Cumulative index to 2025



Pete Joseph and Graham Thorne

Macsalvor's famous crane being used to lift and carry one of the fermentation vessels at the Redruth Brewery, 10th August 2005. The building at right rear is now occupied by Kresen Kernow.

Photo: Pete Joseph

Index of Articles to 2024

Journals 1-4 orange covers

Journal No. 1: 1973

Editorial (John Stengelhofen)	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 (John Stengelhofen)	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 (John Stengelhofen)	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Richard Trevithick : some unpublished contemporary documents Agreement between Trevithick and Uville	10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 (John Stengelhofen)	6
The Hornblower family: Pioneer Steam Engineers T. R. Harris	7
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 (John Stengelhofen)	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 (John Stengelhofen)	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 Revd. 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 (Richard Acworth)	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 tinner? 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 Eric 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

Journal No. 51: 2024

Editorial (Graham Thorne)	1
Old Delabole Slate Quarry in the Nineteenth Century Michael Messenger	3
John Tonkin and the Cornwall Blasting Powder Company Peter Joseph	28
Ten years in Zennor - a short history of Rosevale Mine Ted Mole and Adam Sharpe	46
“A new species of gentleman”: a Cornishman's capital years Penny Watts-Russell	82
John Samuel Nicholls and the 15-fathom level at South Phoenix Alec Kendall	140
The Cappagh Mine Day Book, January 1863-May 1866 Lynne Mayers	167
The Launcells Brick and Tile Company, northeast Cornwall Richard Heard	177

Journal No. 52: 2025

Editorial (Graham Thorne)	1
Common carriers in Cornwall in 1830 Michael Messenger	3
East Pool and Agar Ltd. between 1913 and 1923 Lincoln James	13
Treatise about Pasco ore with some observations on the measures which are most appropriate for its advancement Richard Trevithick	43
Two Trevithick brothers in Japan Roger Langley	67
American-built beam engines in North America Damian Nance	85
“A long way from the village pump”–The Stithians Impounding Scheme Peter Joseph	151
A life in ashes Penny Watts-Russell	172

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
Heard, Richard	51:177
Higgans, J.	7:37
Hills, Richard L.	24:46
Hoan, 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; 52:13
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; 51:28; 52:151
Kendall, Alec	51:140
Komatsu, Y.	6:80
Langley, Roger	35:3; 39:83; 47:143; 49:41; 52:67
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; 51:167
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; 51:3; 52:3

Michell, F. B.	6:25; 7:34
Michell, Noel	37:28
Miller, Lynne	15:27
Mole, Ted	51:28
Morris, William A.	15:68
Morton, J.	7:57
Muller, F.	16:23
Nance, Damian	52:85
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; 51:28
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
Trevithick, Richard	52:43
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; 51:82; 52:172
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