

# The Mining Magazine

## INDEX TO VOLUME XL.—JANUARY TO JUNE, 1929.

EXPLANATORY NOTE.—Items in italics are names of books reviewed; illustrated articles are denoted by asterisks (\*); the letters (m.d.) refer to notices of articles under the heading "Mining Digest."

	PAGE		PAGE
Abyssinia and Sudan	328	Buena Tierra Mining Results for 1928	334
Abyssinia, Travelling in	H. P. Robertson	Burma Corporation and British Capital	203
<i>Accidents, Metal Mine, in the U.S.</i>	W. W. Adams	Burma Corporation and Dr. Malcolm MacLaren	76
Acid Gases from Chimneys	2	Burma Gems	A. B. Calhoun (m.d.) 387
Adam, H. R.—Estimating Metal in Platinum Ores (m.d.)	184	Burma, Oilfields of	L. Dudley Stamp (m.d.) 387
Adams, F. D.—Tin Mining in Malaya (m.d.)	130	<i>Bush Whacking and other Asiatic Tales and Memories</i>	Sir Hugh Clifford 72
Aerial Exploration	John E. Hammell (m.d.) 323	Bwana M'Kubwa Co.	Report 65
Air Conditioning in Deep Mines	R. W. Waterfall (m.d.) 387	Bwana M'Kubwa, Sulphides at	6
Air, Measuring Flow of	R. H. Flügge-de Smit (m.d.) 64	Caddick, Arthur J.—Production of Sulphur from Pyrites	220
Alaska, Surveys in N.W.	P. S. Smith (m.d.) 323	Cadmium, Determination of	C. Blazey (m.d.) 130
Allen, A. W.—Chilean Nitrate (m.d.)	64	Camborne Geological Holiday Course	262
Allen, W. H. R.—Hydrogen Assay for Tin Ore	25	Camborne Letter	37, 103, 168, 230, 299
Alluvial Tin Mining in Siam	F. A. Reberg (m.d.) 387	Camp Bird	Report 67
Alumina, Production of Pure	C. L. Mantell (m.d.) *117	Canadian Department of Mines	L. L. Bolton (m.d.) 388
<i>Analysis, Methods in Non-Ferrous Metallurgical</i>	Kefer, McNeill and Butts 131	Canadian Institute, Gold Medals	198
Anantapur, North, Gold Mines, Winding up	7	Canadian Mineral Production in 1928	106, 204
Anglo-Burma Tin	Report 196	Canadian Railways Mineral Lands, Survey of	359
Anglo-Oriental Mining Corporation, Results for First Year	268	Cape Colony, Koopmansfontein, Railway Extension at	*202, 210
Anglo-Oriental's Malayan Activities, Progress of	7	<i>Carbon, Industrial</i>	C. L. Mantell 324
Anglo-Peruvian Alluvials	326	Carpenter, H. C. H., Professor, Knighted	328
Anglo-Western Mining Syndicate	390	Cassiterite, Solubility of	J. B. Scrivenor 352
Antarctic Expedition led by Sir Douglas Mawson	134	Central Mining and Investment Corporation Results for 1928	332
Antimony in Queensland	293	Champion Reef, Results for 1928	203
Apex (Trinidad) Oilfields	Report 132	Chemical and Metallurgical Corporation, Change in Management	204
Arabia, Experiences in	K. S. Twitchell (m.d.) 130	Chemical and Metallurgical Corporation, New Capital for	140
Ariston Gold Mines, Progress of	7	Chemical Reactions, Ltd.	326
Arizona Copper sold to Phelps-Dodge	204	Chemicals, Prices of	49, 115, 239, 307
Arran Barytes	196	Chilean Nitrate	A. W. Allen (m.d.) 64
Asbestos, Commercial, in the Union of South Africa	Tudor G. Trevor *210	Chinese Engineering and Mining	Report 68
Asbestos in South Africa, Developments in	356	Chosen Syndicate	Report 68
Asbestos Milling at the Ethel Mine, Southern Rhodesia	F. E. Keep *91	Chrome Ores, Analysis of	J. B. Cunningham and T. R. McNeill (m.d.) 384
Asbestos Mining Trust	132	Chromite, Transvaal Industry	224
Asbestos on the Rand	291	Cinema Camera, New use for	292
Asbanti Goldfields Corporation	Report 131	City Deep	Report 324
<i>Assimilation and Petrogenesis: Separation of Ores from Magmas</i>	J. Stansfeld 27	Clifford, Sir Hugh	72
Associated Gold Mines of Western Australia	Report 66	<i>Bush Whacking and other Asiatic Tales and Memories</i>	72
Associated Tin Mines of Nigeria, Results	203	Clocurry District, Copper Mining in	31, 99, 230, 354
Australian Gold Outputs for 1928	329	Coal Carbonization, Ltd.	326
Bailieu, Hon. W. L., Presented with Institution Gold Medal 1928	326	Coal, Classification of	(m.d.) 64
Balaghat Gold Mines	Report 326	Coal, Developments in Use of	137
Bartica, Ltd.	326	Coal: Geology of	C. S. Fox (m.d.) 257
Barton Power Station Litigation	2	Coal: Geology of	G. C. Macfarlane (m.d.) 194
Bauxite	C. Malcolm Dvson (m.d.) 287	<i>Coal Industry of the Eighteenth Century</i>	Ashton and Sykes 323
Bauxite, Flotation of	B. W. Gandrud and F. D. De-Vaney (m.d.) 387	<i>Coal Mining, Economics of</i>	R. W. Dron 97
Bauxite in West Africa	202	Coal Mining in India	C. Habberjam (m.d.) 257
Bawden, Ernest H.—Kilfrehth Mine, Cornwall	*279	<i>Coal, Petroleum and: The Keys to the Future</i>	W. T. Thom, jun. 352
B. C. Silver Mines, Annual Meeting	104	Coal, Resources of the Union	202
Beach Tin Deposits	38	Colley Zinc Process, New Capital for	268
<i>Bermuda Railway, Opening of</i>	331	<i>Colliery Power Plant: Practical Hints on</i>	R. Rogerson 65
Bentonite	C. W. Davis and H. C. Vacher (m.d.) 193	Colour Bar, Removal of, in South Africa	138
Benz, Karl, Death of	201	Compressed Air, Inefficient Use of	4
Beralt Tin and Wolfram to Re-open	204	Concentration at Kennecott	E. J. Duggan (m.d.) 130
Bideford Black	38, 68	Concentration Problems in Western Quebec	J. S. Godard (m.d.) 196
<i>Birthday Honours, 1929</i>	28	Conception Ecuadorian Oilfields	60
Bolivian Venezuela Gold Mines, Progress of	8	Congresses, Forthcoming Mining	3, 262
Bolivar, Venezuela Gold Mines, New Capital for	204	Consolidated Mines Selection, Results for 1928	204
Bolivia, Patino Mines of	R. S. Handy (m.d.) 194	Consolidated Mining and Smelting Co. of Canada	37, 103, 227, 295, 359
Borax, Californian	P. D. V. Manning (m.d.) 194	Consolidated Radium	260
Boulder Perseverance	Report 66	Consolidated Tin Mines of Burma Progress	334
Bradley, F. W., Reminiscences of	(m.d.) 195	Continental Drift Hypothesis, A Review of	Dr. A. Holmes *205, 286, *340
Brakpan, Results for 1928	266	Copper, Canadian Production of in 1928	334
<i>British Letter</i>	31, 99, 166, 229, 293, 354	Copper Deposit, Kigugwe of Tanganyika	G. M. Stockley (m.d.) 387
Brisels Tin Mine Destroyed by Flood	203, 333	Copper from Mine Waters at Britannia	F. Ebbutt and W. E. Selnes (m.d.) 51
Britannia, Copper from Mine Waters at	F. Ebbutt and W. E. Selnes (m.d.) 51	Copper-Ore Leaching in Arizona	R. Gahl (m.d.) 387
Britannia Mining and Smelting Co.	358	Copper Ore, Organisms as Guides to	C. H. White 26, 359
British Columbia, Mining in 1928	35, 334, 357	Copper Refinery for Eastern Canada	140, 163, 204, 297
British Industries Fair	134, 173	Copper: Review of Market	199
British Radium Production Trust, Ltd.	390	Corless, C. V.—The Froid Ore Deposit (m.d.)	314
British South Africa Co.'s Profits	139	Cornwall County Bill	129, 199, 229
British Swiss International Corporation	232	Cornwall, Kilfrehth Mine	Ernest R. Bawden *279
Broken Hill Silver Assay at	F. C. Johns (m.d.) 191	Cornwall: Metamorphism in North	F. Coles Phillips (m.d.) 64
Broken Hill South, Results at	203	Cornwall, Mining Records of	168
Broken Hill South	Report 66		
Broken Furnace (Foreign)	260		
Bucyrus-Eric Shovel	*170, *364		

	PAGE		PAGE
Corrosion of Tin	194	Gold Coast Selection Trust formed	7
Coulter, W. J.	194	Gold Deposits, Allegheny	388
Climax Molybdenum Mine, Colorado (m.d.)	*986	H. G. Ferguson and R. W. Gannett (m.d.)	64
Crown Mines	259	Gold Metallurgy, Progress of	A. James (m.d.)
Cullen, Dr. Wm. on Reviving Metallurgy in Great Britain	70, 135	Gold Output for Rand, 1928	202
Cullen, Dr. W., Becomes President of the Institution	330, 362	Golden Horse Shoe, Acquired by Lake View and Star	135
Cumberland Hematite, The Origin of	141	Gopeng Consolidated	Report
The late J. D. Kendall	384	Government Gold Mining Areas	Report
Cunningham J. B.	138	Grand Trunk Pacific Mineral Belt	104, 228
Analysis of Chrome Ores (m.d.)	138	Gravitational Survey at Drumry Valley, near Glasgow	259
Daggafontein Mines, New Capital for	138	W. F. P. McIntock and J. Phemister (m.d.)	*241
Davis, C. W.	139	Gravity Gradiometer, The	272
Bentonite (m.d.)	392	Capt. H. Shaw and E. Lancaster Jones	328
Davis, Sir Edmund, on Recent Developments in Rhodesia	392	Gravity Gradiometer, Use of the	260
Davison, E. H.	154	Great Northern Gold Dredging	328
The Geology of Roskear Section, Dolcoath Mine	*154	Greece: Its Geology and Mineral Resources	260
Davy, Sir Humphrey, Centenary	231	Dr. D. A. Wray	*9, *86, *148
Dawkins, Sir W. Boyd, Obituary	73	Greninger, I. L.	53
De Re Metallica Out of Print	328	Mining Methods at Potrerillos, Chile (m.d.)	64
Dead Sea Concession	262	Grinding Efficiencies	W. H. Coghill (m.d.)
Diamond: A Descriptive Treatise	J. R. Sutton	Gwyn Mines	390
Diamond Drilling for Oil	G. Heselidin (m.d.)	Hardinge Mills as Coal Pulverizers	*41
Diatomite	V. L. Eardley Wilmet	Hele-Shaw Air Motor	234
Dolcoath Mine, Maintained Unwared	103	Hitchen, C. Stansfield	*158
Dolcoath Mine, The Geology of Roskear Section	E. H. Davison	Hitchen, C. Stansfield	*18
Dolomitization as a Guide to Ore Deposits	D. F. Hewett (m.d.)	Holland, Sir Thomas, and Edinburgh University	262
Dome Mining Corporation Reconstruction	8	Hollinger Consolidated, Results for 1928	360
Drumry Valley, near Glasgow, A Gravitational Survey at	W. F. P. McIntock and J. Phemister (m.d.)	Holmes, A.	*340
Duggan, E. J.	130	A Review of Continental Drift Hypothesis *205, 286,	203
Durban Roodeport Deep	243	Hongkong Tin Co., New Capital for	203
Du Toit, A. L.	246	Hore, Reginald E.	255
Some Reflections upon a Geological	246	The Errington Lead-Zinc-Copper Mine (m.d.)	195
Comparison of South Africa with South America (m.d.)	387	Igneous Rocks; Evolution of the	N. L. Bowen
Dust Recovery	E. P. Partridge (m.d.)	Ignition of Fire Damp, etc.	65
East and Central Africa, Report of Hilton Young Commission on	70, 262	Imperial College Annual Report	134
East Geduld Mines, Good Values Disclosed	106	Indian Copper Corporation Results for 1928	334
East Pool and Agar	Report	Indian Copper Corporation in Production	76
East Rand Proprietary Mines	Report	Indian Mines, Rock-bursts in	139
Ebbutt, F., Copper from Mine Waters at Britannia (m.d.)	51	Institute of Metals Autumn Meeting in Germany	351
Electricity Applied to Mining	H. Cotton	Institution Annual Dinner	265
Electrolytic Zinc Process, The Tainton	V. C. Tainton (m.d.)	Institution's Annual Meeting	329
Electrolytic Zinc Works for Eastern Canada	140	Institution's Gold Medal for Hon. W. L. Paillieu and W. S. Robinson	198, 329
Elyou Goldfields Development Corporation	7, 168, 333	International Pulverizing and Grinding Machines (Parent) Corporation	390
Elutriator: A New Laboratory	*301	International Selection Trust	132
Errington Lead-Zinc-Copper Mine	R. E. Hore (m.d.)	Iron and Steel Industry in South Africa	388
Eruptive Rocks: Instructions for using the Quantitative Mineralogical Classification of	S. J. Shand	H. J. van der Byl (m.d.)	166
Esperanza Copper and Sulphur during 1928	334	Iron Bounty in British Columbia	32, 101, 160, 223, 291, 355
Evans-Wallower method for Dust Recovery	W. H. Rowley (m.d.)	Johannesburg Letter	191
Fwing, Sir Alfred, Retires from Edinburgh University	262	Johns, F. C.	Early Geophysical Prospecting
Excavator, Ruston and Hornsby	*40	Jones, Dr. W. R.	269, 348
Explosives in Fiery Coal Mines, Testing of	388	Jos Tin Area (Nigeria)	Report
F.M.S. Chamber of Mines, The	A. C. J. Towers	Julian, C. R.	194
Ferreira Deep, Nearing the End	101	Some Notes on a Tunnel Driven at Rio Tinto (m.d.)	267
Ferreira Deep	Report	Kaduna Companies' Results for 1928	203
Flin Flon, Progress at	65	Kalgunji South, Earth Tremors at	7
Flotation Differential	C. R. Ince (m.d.)	Keep, F. E.	*91
Flotation Practice	131	Asbestos Milling at the Ethel Mine, Southern Rhodesia	*181
Flotation Reagents	Taggart, Taylor, and Ince (m.d.)	Keep, F. E.	*141
Flour-Spar, Production in Queensland	31	Umvukwee Chromite Deposits, Rhodesia (m.d.)	*141
F.M.S., Report of Warden of Mines for 1928	333	Kendall, J. D.	The Origin of Cumberland Hematite
Fordham, W. H.	387	Kennecott, Concentration at	E. J. Duggan (m.d.)
The Seismic Method in Geophysics (m.d.)	*125	Kenya, Origin of the Great Rift Valleys	Ernest Parsons (m.d.)
Francois Cementation in America	J. S. Crawhall (m.d.)	Kenya-Uganda Railway Extension	2
Francois Cementation in Nova Scotia	S. C. Miffen (m.d.)	Keza (Tanganyika) Tinfields	326
Frontino and Bolivia Gold	Report	Kimberley Diamond Cutting Company Formed	332
Frontino and Bolivia Hydro-Electric Power	8	Kimberlite Pipes and Constitution of the Earth's Crust	P. A. Wagner (m.d.)
Frood Ore Deposit: Suggestion as to Origin C. V. Corless (m.d.)	314	Kinetic Elutriator, Laboratory	*301
Gallard, J. A. L.	Tin: Salient Facts and Opinions	Kinta Tin Mines Results for 1928	334
Galliole Lead and Zinc Mines	192	Kirkland Lake Gold Area	E. W. Todd (m.d.)
Geduld Proprietary Mines	Report	Kleinfontein, New	Report
Geevor Tin Mines Results	268	Kramat Pulai	Report
Geevor Tin Mines Results for 1928	334	Lagares Tin Mines	Report
Geldenhuis Deep	Report	Lake Shore, Progress at	326
Geological Comparison of South Africa with South America, etc.	A. L. du Toit (m.d.)	Lake View and Star, and Golden Horse Shoe	139
Geology from the Air	H. B. Milner (m.d.)	Lake View and Star, and Dr. Malcolm MacLaren	75
Geology of Gold	E. J. Dunn	Lake View and Star, Progress at	203
Geology of Northern Rhodesia and of the Northern Rhodesian Copper Field	Tudor G. Trevor	Lancaster-Jones, E., and Capt. H. Shaw	*272
Geology of Union of South Africa	181, 163	The Gravity Gradiometer	259
Rogers, Hall, Wagner, and Haughton	269, 348	Langlaate Estate and Gold	Report
Geophysical Prospecting, Early	Dr. W. R. Jones	Lead-Carbonate Ores, Treatment of	Miller and Head (m.d.)
Geophysics at the Institution of Mining and Metallurgy	134, 198, 263	Lead Fume Recovery	W. H. Rowley (m.d.)
Geophysics, Elements of	R. Ambronn and M. C. Cobb	Lead Mining in Cornwall	231
Geophysics, Lectures on at the Imperial College	70	Leeuwpoot Tin Mines, Results for 1928	332
Geophysics: Seismic Methods in	A. O. Rankine (m.d.)	Liburne Base Metals Recovery	260
Geophysics, The Seismic Method in	W. H. Fordham (m.d.)	Loangwa Valley Prospecting Expedition	75
Gunkey S. F.	Strength of Concrete or Sand-filled Members as Mine Supports (m.d.)	London Malayan Tin Trust Developments	7
Globe and Phoenix Gold	Report	London Nigerian Tin Trust	68
Glossary, An English-Russian Mining and Metallurgical	N. I. Truschkoff	Lonely Mine: Geology of Country Around	A. M. Macgregor
Godard, J. S.	324	Lovering China Clays	390
Concentration Problems in Western Quebec (m.d.)	60	Low-Temperature Carbonization Explained	Dr. Murray Stuart
Gold Coast Consolidated Lands	196	Low-Temperature Distillation and Pulverized Coal Developments	137



# THE MINING

	PAGE		PAGE
Rhodesian Copper Developments .....	6	Tacna and Arica Dispute .....	262
Rhodesian Mining Dividends, 1928 .....	74	Tainton, U. C. . . . .	57
Richardson, J. B. . . . . An Unusual Slag Structure .....	*221	The Tainton Electrolytic Zinc Process (m.d.) .....	102
Richardson, J. B., on Secondary Tin .....	4	Tanganyika Diamonds, Dr. Du Toit Visits Field .....	33
Richert, G. L. . . . . Filling Stopes with Mill Tailings (m.d.) .....	*376	Tanganyika Territory, Mineral Production, 1927 (m.d.) .....	321
Rickard, R. E. . . . .	217	Tanjong Tin Dredging Results for 1928 .....	334
Light Steel Sets as Mine Roadway Supports .....	*217	Tasmanian Tin Developments .....	75
Rio Tinto, Reflections on Report .....	263	Teck-Hughes, Progress at .....	360
Rio Tinto Results for 1928 .....	268	Tekka-Taiping .....	389
Rio Tinto, Some Notes on a Tunnel Driven at .....	194	Tharsis Sulphur and Copper Results for 1928 .....	204
C. R. Julian (m.d.) .....	194	Thom, W. T., jun. . . . .	352
Road Transport .....	387	<i>Petroleum and Coal: The Keys to the Future</i> .....	352
Roan Antelope, Drilling Results .....	139	Tin, Alluvial in Rhodesia .....	162
Roan Antelope, New Capital for .....	267	Tin, Corrosion of .....	194
Roan Antelope Pilot Plant, Test work on the .....	309	Tin Deposits of Alaska .....	387
W. C. Page (m.d.) .....	*309	Tin in Australia .....	75
Robertson, H. P. . . . . Travelling in Abyssinia .....	*335	Tin Mining in Malaya .....	130
Robinson, W. S., Presented with Institution's Gold Medal 198 .....	329	Tin Ore, Hydrogen Assay for .....	25
Robinson Deep .....	324	Tin Ore, Hydrogen Assay for .....	94
Rock-bursts in Indian Mines .....	139	Tin Output, Increase of .....	2, 71
Rock-bursts on the Rand .....	224	Tin Process at Geevor, New .....	328
<i>Ropes, Colliery Winding, Deterioration of</i> .....	195	Tin Production in F.M.S. . . . .	70
Dixon, Hogan, and Robertson .....	195	Tin: Review of Market .....	199
Rose Deep .....	324	<i>Tin: Salient Facts and Opinions</i> .....	134
Rosey Cross Asbestos Mines of Rhodesia .....	196	J. A. L. Gallard and Murray Stuart .....	4
Roumania, Development of Minerals in .....	204	Tin Selection Trust, New Capital for .....	76, 140
Russo-Asiatic Reserved Share Capital .....	140	Tin Selection Trust Results for 1928 .....	76
Russo Asiatic, Segregation of Assets .....	334	Tin Stabilization .....	328
Ruston and Hornsby Steam Shovel .....	*40	Todd, E. W. . . . . Kirkland Lake Gold Area (m.d.) .....	*373
Ruths Steam Accumulator .....	*171	Toronto Letter .....	33, 105, 163, 225, 297, 359
St. Ives Bay Concession .....	39	Towers, A. C. J. . . . . The F.M.S. Chamber of Mines .....	262, 288
St. John del Rey .....	259	Toyo Tin .....	326
Sable (Transvaal) G.M. Co. Suspends Operations .....	332	Trade Paragraphs .....	39, 108, 169, 231, 301
Salay Oil Lands .....	132	Transvaal Gold Output, 1928 .....	160
San Francisco Mines of Mexico .....	132	Transvaal: Nickel and Copper Deposits in the Norite Complex, Transvaal (m.d.) .....	320
Santa Gertrudis .....	67	E. R. Schoch (m.d.) .....	299
Schoch, E. R. . . . . Nickel and Copper Deposits in the Norite Complex, Transvaal (m.d.) .....	320	Trevithick Memorial .....	299
Scrap Iron and Steel Export .....	262	Trevor, Tudor G. . . . . Commercial Asbestos in the Union of S. A. .....	*210
Scrivener, J. B. . . . . Solubility of Cassiterite .....	362	Trevor, Tudor G. . . . . Geology of Northern Rhodesia, etc. . . . .	*77
Selnes, W. E. . . . . Copper from Mine Waters at Britannia (m.d.) .....	51	Trevor, Tudor G., on Prospecting in S. Africa .....	4
Shamba Mines and Dr. Malcolm Maclaren .....	202	Trinidad Consolidated Oilfields .....	132
Shand, S. J. . . . . Instructions for Using the Quantitative Mineralogical Classification of Eruptive Rocks .....	353	Trinidad and General Holdings .....	326
Share Quotations .....	50, 116, 180, 240, 308	Truscott, Professor S. J., Presidential Address .....	330
Shaw, Capt. H., and E. Lancaster-Jones .....	*272	Ulu Klang Tin .....	326
The Gravity Gradiometer .....	*272	Umvukwe Chromite Deposits, Rhodesia. F. E. Keep (m.d.) .....	181
Sheritt-Gordon, Ore in Sight .....	361	Underdrainage, Principles of .....	131
Silberstein, J. . . . . Refining Metals by Oxidation (m.d.) .....	254	Union Corporation Results for 1928 .....	266
<i>Silesia Revisited</i> .....	258	Union Manganese Mines and Minerals .....	139
G. S. Hutchison .....	258	United States Copper Industry in 1928 .....	127
Silver Alloys .....	63	United States Lead and Copper Output 1928 .....	128
Silver Assay at Broken Hill .....	191	Unst and its Chromite Deposits .....	*18
Simmer and Jack Mines .....	325	Vacher, H. C. . . . . Bentenite (m.d.) .....	193
Sinoia-Kafue Railway .....	*351	Van Ryn Deep .....	259
Slag Structure: An Unusual .....	*351	Vancouver Island .....	165
J. B. Richardson .....	*351	Vancouver Letter .....	63, 103, 165, 227, 294, 357
Smith, Dr. S. W. . . . . Silver Alloys (m.d.) .....	63	<i>Ventilation of Mines: Generation of Air Current</i> .....	388
Smyth, H. Warrington, Lectures to Royal Society of Arts .....	219	H. Briggs .....	387
Soapstone in Virginia .....	130	Vertical Pillars, Removing .....	W. I. Nelson (m.d.) .....
Solders, Tin .....	130	Viborta Gold Mines .....	140, 260
South Africa and South America, Geological Comparison of .....	*246	Village Deep .....	325
A. L. du Toit (m.d.) .....	*246	Virginia, Soapstone in .....	130
South Bukuru (Nigeria) Tin .....	67	C. W. Ryan (m.d.) .....	130
South Crofty .....	260	Volcanic Pipes .....	64
South Terras, Cornwall, Progress at .....	37	Waihi Gold Results for 1928 .....	267
Southern Asbestos Mines .....	300	Walcott, Charles D., Fund .....	70
Southern Malayan Tin Dredging .....	67	Walker, W. J. . . . . Strength of Concrete or Sand-filled Members as Mine Supports (m.d.) .....	*316
Southern Perak Dredging .....	67	Wankie Colliery, New Capital for .....	202
Southern Rhodesia Base Metals and Rio Tinto .....	333	Watson, John .....	255
<i>Southern Rhodesia, Geological Survey and Report for 1928</i> .....	388	West African Dredging .....	260
Springs Mines Results for 1928 .....	266	West Rand Consolidated .....	325
Statistics of Production, etc. . . . .	46, 112, 177, 237, 305	West Springs, Results for 1928 .....	266
Steel Sets, Light, as Mine Roadway Supports .....	*217	Western Quebec, Concentration Problems in .....	60
R. E. Rickard .....	*217	J. S. Godard (m.d.) .....	231, 299
Stopes, Filling with Mill Tailings .....	*376	Wheal Andrew .....	37
G. L. Richert (m.d.) .....	*376	Wheal Butler .....	299
<i>Stratigraphical Palaeontology</i> .....	98	Wheal Kitty, Progress at .....	299
E. Neaverson .....	98	Wheal Reeth .....	299
Stuart, Murray. . . . . Tin: Salient Facts and Opinions .....	134	Wheal Vlow .....	37, 299
Sub-Nigel Mine, Outlook for .....	32	White C. H. . . . . Organisms as Guides to Copper Ore .....	26
Sub-Nigel, Dr. Malcolm Maclaren on .....	138	Whitworth Interests in Queensland .....	294
<i>Subsidence: The Principles of, etc.</i> .....	290	Whitworth Society Annual Commemoration .....	257
W. T. Lane and J. H. Roberts .....	290	Wiluna Railway .....	203
<i>Subsidence, Mining</i> .....	325	Witwatersrand Deep .....	325
H. Briggs .....	325	Witwatersrand Gold .....	259
Subsidence, Mining, Theories .....	323	Woakes, R. B., on Inefficient use of Compressed Air .....	4
E. Knox (m.d.) .....	257	Woluter Gold Mines .....	131
Sudbury District .....	105, 164, 226, 297, 359	Wood Preservative: Sulphur as .....	323
Suess, Edward, Memorial to .....	328	Wray, D. A. . . . . Greece: Its Geology and Mineral Resources .....	*9, *85, *148
Sullivan Scrapper Loader .....	*41	Development at .....	340
Sulphide Corporation .....	66	Wright Hargreaves Mine, Progress at .....	70, 262
Sulphur from Pyrites, Production of .....	220	Young, E. Hilton . . . . . Commission on East Africa, Report of .....	2
Arthur J. Caddick .....	220	Zambesi, Bridge at Chindio .....	268
Sulphuric Acid and Fertilizer Manufacturer in Australia .....	*121	Zinc Manufacturing Co. Formed .....	262
J. L. Pearson (m.d.) .....	*121	Zinc Process, Tainton Electrolytic .....	57
Sungei Kinta Tin Dredging .....	389	Zinc Corporation .....	389
Sungei Pari Hydraulic Tin, Formation .....	76, 196		
Supports: Strength of Concrete or Sand-filled Members as .....	*316		
W. J. Walker and S. F. Gimkey (m.d.) .....	*316		
<i>Surveying, Field and Colliery</i> .....	159		
T. A. O'Donahue and T. C. Bocking .....	159		
Swan, Joseph S., Centenary Celebration .....	24		