INDEX.

Vol. I.

1885-1886.

| A. | | | | | | |
|---|----------|------------|------------|--------------|----------|------|
| | | | | | | PAGE |
| | | ••• | | ••• | 7 | 105 |
| (2011) 경영 : 영향경영 : 1 11 12 12 12 12 12 12 14 14 14 15 16 17 17 17 17 17 17 17 17 17 17 17 17 17 | | | | ••• | | 6 |
| ###################################### | | | ••• | ••• | 11/4 | ix |
| Addendum to Notes on Cement | | 11.14 | | | | 256 |
| Address, President's | ••• | | ••• | | | 9 |
| 용에 누르다면 가장 열면 하다면 하는데 되었다. 그리고 있다면 하면 하면 있다면 하는데 하는데 하는데 되었다. | | | | ••• | | 149 |
| 하다는 경제하면 하는 것이 없는 것이다. | | | | | | 49 |
| 에 제공 사람은 16시간 10시간 중에 이렇게 무슨데 하다 하는 것이 같습니다. 이 점점 없는 것은 사람들이 되어 없어 되었다고 있다고 있다. 그 그 그 | | | | | | 96 |
| Algiers Breakwater | ••• | | M. Barrier | | | 96 |
| Allen, Percy, elected Member | | ••• | M | A Company | | 37 |
| Amsterdam Ship Canal, Breakwater at Er | trance |) | | ••• | | 103 |
| Annual Report | | | | | | 1 |
| Arch, the Metallic | | | | | | 166 |
| Australasian Association for the Advancer | nent o | f Scien | ice | | ** | 220 |
| Awards, List of, Session 1884–5 | | A POST CO. | 4.4 | AND DE | Arr Cold | 4 |
| | | | | | | |
| В. | | | | | 134 | |
| Bagshawe, the Manufacture of Ice | | | | | | 188 |
| Bailey on Economy in Steam Navigation | | | | | | 199 |
| Balance Sheet | | *** | | | | 5 |
| Ballot for Election of Council, 1885-86 | | # 100 m | | | | 8 |
| Bergin, Francis, elected Member | Jane | ii.) 75- | | | | 21 |
| Bergin, on the Metallic Arch | va. | *** | | | | 166 |
| Beth Process, on the Manufacture of Ice | | | | *** | | 188 |
| Bread, Manufacture of | | | | | | 27 |
| Breakwaters and Training Jetties, on the | | | | | | 89 |
| Bridges, Iron v. Wood | | | 43.1 | | | 13 |
| Buckei Breakwater | | | | | | 107 |
| Burman, Remarks on Notes on Portland (| | | | | | 249 |
| Darman, Hemarks on House on Lordand | Joinelli | *** | 147 | Military ele | 381.32 | - |

| | C | ! . | | | | | PAGE |
|------------------------------------|--------|-------------|----------|----------|------------|------|--------|
| Carson, J. F., elected Associate | | | | | | | 220 |
| Cement, English, Table of Tests | | | | | | | 236 |
| Cement, German and other Europe | ean, I | Table of | Tests | | | 4 | 236 |
| Certificate of Test, Cement | | | | | | | 236 |
| Charleston Harbour, Training Jet | ties | | | | | | 112 |
| Colonial-built Harbour Steamers, | Our | | | | | | 156 |
| Compressed Air, Past and Present | Use | , | | | | | 52 |
| Compressed Air, some of the Prince | ciples | involve | d in th | e Us | e of | | 56 |
| Compressed Air, some recent Impr | ovem | ents in t | the Ap | plica | tion of | | 64 |
| Concrete Blocks, Strength of | *** | | | | | 11.7 | 230 |
| Concrete Blocks, Table of Tests | | 58.81 | | | | | 240 |
| Contents | | | 70. | | | | vii |
| Copper Ores, Treatment of | | | 18.4.4 | | 4.4 | | 21 |
| Corrugated Furnaces, Fox's | 14.15 | | 111 | | | | 201 |
| Cruickshank, Remarks on Paper o | n Cor | npresse | l Air | | | | 81 |
| | | | | | | | |
| | D | • | | | | | |
| Dathis Process, Manufacture of Br | | | | Na. offi | | | 27 |
| De Burgh, E. M., elected Member | | ••• | | | | | 9 |
| Dickenson, Henry E., elected Men | ıber | Section 18 | ow. T | 40 | sight. Et | 100 | 21 |
| Discussion on Paper on Compressed | d Air | | 46 | 14.1 | | | 79 |
| Dover Pier | | V*0 1 | No gara | der : | 4.00 | | 102 |
| Duncan, A. T., elected Member | | e are south | | 1.0 | | | 220 |
| | E | | | | | | |
| Educil Polit C alcoted Student | | | | | | | 199 |
| Edgell, Robt. G., elected Student | ••• | | · 计数据数据 | 11. | ALC: Y | | 220 |
| Elder, J., elected Auditor | | 4.5-3.59 | 2018/12/ | E'h. | a year | | 49, 69 |
| Elevator, Hydro-Pneumatic | | | | *** | 100 | | 12 |
| Engineers under Local Government | ь воа | ras | | *** | 可能的外 | | 12 |
| | F | ayolin da | | | | | |
| Fischer, Remarks on Notes on Port | tland | Cement | 142.1. | dis. | | | 246 |
| Fitzmaurice, James T., elected Mer | | | | | 444 | | 1 |
| Frost, H. P., elected Member | 12 | | | | | | . 37 |
| | | | | | | | |
| | G | | | | | | |
| Greenwood, Remarks on Paper on | comp | ressed A | \ir | | 4. | | 80 |
| Greenwood, Remarks on Notes on | Portla | and Cen | ent | | 335. | | 250 |
| | | | | | | | |
| | H | | | | | | |
| Harris, George A., elected Member | | | | | ••• | | 49 |
| Harbour Steamers, our Colonial Bu | ilt | | *** | *** | | | 156 |
| Henson, Remarks on Paper on Com | press | ed Air | | 1. | 4. *** | | 80 |
| Henson, J. B., elected Auditor | | | *** | | | | 220 |
| Henson, J. B., Remarks on Notes of | on Po | rtland (| ement | 31.2 | | | 248 |
| Holyhead Breakwater | | | | | | | 98 |
| Hydro-Pneumatic Elevator | 100 | | | | THE PERSON | | 49 |

| | INDE | x. | | | | | 261 |
|-----------------------------------|---------|---------|---|-------|-------|-----|--------|
| | I. | | | | | | PAGE |
| Ice, the Manufacture of | | | | | | | 188 |
| Improvements of Rivers | | | | | 3.3 9 | | 17 |
| Iron v. Wood for Bridges | | | | | | | 13 |
| | | | | | | | |
| | J. | | | | | | |
| Jetties and Breakwaters, on the C | onstru | ction | of | | | | 89 |
| Jones, Remarks on Paper on Comp | pressed | Air | | | | | . 81 |
| Joy's Valve Gear | | | | | .,. | | 214 |
| | K. | | | | | | |
| Karla Pamarka on Panar on Com | | l Ain | | | | | 20 |
| Kerle, Remarks on Paper on Com- | | | | | | 100 | 80 |
| Key's Slide Valve | | | | | | | 205 |
| Kopsch, C. F., elected Student | · · · | | •••• | | | | 220 |
| | L. | | | | | | |
| | | | | | | | |
| Laing, Remarks on Paper on Brea | | | | •• | | | 122 |
| Leahy, John A. L., elected Memb | | | | | *** | | 1 |
| Leahy, on Simultaneous Telegraph | | Telel | phony | | | | 37 |
| List of Members , | | | | | | • | xxviii |
| | М | | | | | | |
| MacDougall, John, elected Member | | | | | | | 21 |
| Mackay, Remarks on Paper on Co | | | | | | | 80 |
| Mackay on Mechanics of Agricult | | | | | | | 149 |
| Manhes Process for Copper Ores | | | | • • • | | | 21 |
| Massey, George, elected Member | | | | | ••• | | 1 |
| Marseilles Breakwater | | | • | | | | 99 |
| Madras Breakwater | | | | | | | 101 |
| Meat, Transit and Preservation of | | | | | | | 17 |
| Mechanics of Agriculture | | photo a | | | | | 149 |
| Metallic Arch, the | | | | | | | 166 |
| Metallic Permanent Way | | | | | | | 13 |
| Mining | | | | | | | 14 |
| Mountain, Remarks on Paper on C | | | | | | | 83 |
| Mountain, Notes on Portland Cen | | | | | | | 220 |
| Mountain, Reply to Discussion on | | | ortland | | nt | | 252 |
| | | | | | | | |
| | N. | | | | | | |
| Navigation, Economy in Steam | | | | | | | 199 |
| Newhaven Breakwater | | | | | | | 107 |
| Nixon, E. S., elected Member | | | | | | | 149 |
| Noakes, W M., elected Member | | | | | | | 89 |
| Notes on Portland Cement | | | | 100 | | | 220 |

| | 0 |). | | | | | PAGI |
|--|-------------------------|--------|-------------------|-----------------|----------|---------|---------|
| Officers, 1885-86 | | | | | | | xxvii. |
| Ores, Copper, Treatment of | | | | | | | 21 |
| Complete May regarded that the last first very | P | | | | | | |
| Paisley, Wm., elected Member | _ | | | | | | 89 |
| Park, R. P., elected Member | 95. (| ••• | | ••• | | | 149 |
| Paving, Street | | | | | | | 16 |
| Pardy's Low Pressure Tramway S | vetom | 4/1/2 | | | 4 17 111 | | 49 |
| Permanent Way, Metallic | | | | • | | | 13 |
| 하게 보면 하는 것이 되었다. 그는 사람들은 사람들은 사람들은 사람들은 사람들은 사람들이 되었다. 그는 사람들이 없는 것이다. | | | | | | | 94 |
| Plymouth Breakwater | | and A | | | | | 79 |
| Pollock, Remarks on Paper on Co | | | | *** | | | 80 |
| Poole, Remarks on Paper on Com | | | | | | | |
| Poole, Remarks on Paper on Brea | | | | ••• | , | | 121 |
| Portland Cement, Notes on | | | | | | 4.8.4 | 220 |
| Portland Cement, Tasmanian | | | | | | ••• | 231 |
| Portland Cement, Table of Tests | ••• | ••• | | *** | ••• | ••• | 236 |
| Preface | | | *** | | | • • • • | iii. |
| President's Address | | | | | | ,,, | 9 |
| | R | | | | 1-1 | | |
| Railways, Our | | | 4 | | | inger. | 15 |
| Railway, City | - 1 | | | | | - 1 | 16 |
| Reeks, W., elected Member | | | | | | | 220 |
| Rhodes, V., elected Member | | | | | | | 149 |
| Ritso, George T., elected Member | | | | | | | 49 |
| Rivers, Improvements of | | | | | | | 17 |
| Robertson, W. F., elected Member | | | | | C 11 4 | | 22) |
| 물보는 물이 일어서 가게 되었다. 그게 어린이 하게 하면 하는 것이 없는 사람이 없는 사람이 되었다. | | | oneo i | | | " | 99, 220 |
| Rules and By-laws, Alteration of | | v., 01 | ause I. | | | -11 | |
| Rules and By-laws | ••• | ••• | | | | *** | XV• |
| | S. | | | | | | |
| Scott, Thomas, elected Member | *** | | | | | | 9 |
| Selfe, Norman, on Compressed Ai | r | | 1.00 | | 4,61 | | 49 |
| Selfe, Norman, Reply to Discussion | on on P | aper o | on Com | presse | d Air | | 86 |
| Selfe, H., on Our Colonial-built H | arbour | Stear | ners | 10.7 | | | 156 |
| Shellshear, President's Address | | | | | | | 9 |
| Shellshear, Remarks on Paper on | Compr | essed | Air | | | | 85 |
| Shellshear, on Construction of Bro | | | | ning J | etties | | 89 |
| Shellshear, Reply to Discussion or | | | | 10.14792 - 1758 | | , | 132 |
| Shellshear, Remarks on Paper on | | | | *** | *** | | 251 |
| Simultaneous Telegraphy and Tele | | | | | | | 37 |
| Smail, Remarks on Paper on Port | | | | | 1.22 | | 242 |
| Soda, on the Use of Concentrated | Carrier and Street Land | | The second second | novetir | | m | 135 |
| 0 10 11 0 | | | | | | | 234 |
| | | | | | | | |
| : 1. 1. 1. 1. 1. 1. 1. | ••• | ••• | | ••• | • • • • | 77 | 16 |
| Steam Navigation, Economy in | | | | | | | 199 |
| Strength of Concrete Blocks Sulina Mouth of Danube, Training | Totti | | | 121 | | | 230 |
| Sulha Mouth of Danube, Training | z Jettle | es con | By Tana Bart | | | | 114 |

| | INDE | х. | | | | |
|--------------------------------|----------|-------|---------|--------|---------|-------|
| | T. | | | | | |
| asmanian Portland Cement | | | | | and the | |
| Felegraphy and Telephony, Sin | | s Sys | | | | |
| Fouch, John E., elected Membe | | | | | | W |
| Framway Propulsion, Comparis | | | | | | |
| | | | | | | |
| Twin Screws in Steamers | | | | | | |
| wir serews in securiers | | | | | | |
| | | | | | | |
| | V | | | | | |
| Vale, Hy. T., elected Member | | | 4 | | | |
| Van Rysselberghe's System of S | | | | hy and | Telep | hony |
| Van de Velde, Treatment of Co | | | | | | |
| Van de Velde, Manufacture of | | | | | 200 | 5 2 6 |
| Van de Velde, Remarks on Pap | | | | | | |
| | | 1 | | 15 | | |
| | *** | | | | | |
| | W | | | | | |
| Wagemann on the Use of Conc | entrated | Solut | tion of | Soda | for Ge | nera- |
| ting Steam | | | | | | |
| Water Conservation | L | | | | | |
| Vatkins, Charles E., elected M | ember | | | | *** | |
| Varren, Remarks on Paper on | Portland | Ceme | ent | | | |
| Vicklow Breakwater | | | | | | |
| Vilkinson, C. S., elected Memb | er | | | | | |