

CONTENTS.

	PAGE
President's Address. H. S. CARPENTER, '97.. .. .	I
The Modern Basic Open Hearth Process.	
F. N. SPELLER, B.A.Sc. ..	5
Road Construction. A. W. CAMPBELL, C.E.....	18
History and Chemistry of the Cyanide Process.	
W. W. STULL, '97... ..	25
Disposal of Sewage. P. H. BRYCE, M.A., M.D.....	44
Longitude by Lunar Distances. L. B. STEWART, D.T.S.	53
The Accuracy of the Assay of Pyritic Ores.	
J. W. BAIN, B.A.Sc... ..	67
The Shaft Governor. R. W. ANGUS, B.A.Sc.....	76
A Discussion of the Considerations Affecting the Cost of Electric Power. H. P. ELLIOTT, B.A.Sc....	113
Gold Mining in Nova Scotia. FRED. W. CHRISTIE, C.E.....	129
Notes on the Relations of the Mechanical Properties of Steel to the Chemical Composition. W. M. MINTY, B.A.Sc... ..	145
Tests of Ontario Building Stones... ..	154