

Vol. XVIII

No. 4

October, 1982

# C O N T E N T S

|   |                                    |       |
|---|------------------------------------|-------|
| <b>Gem Quality Gahnite from Nigeria</b> .....   | <i>B. Jackson</i>                  | p.265 |
| <b>Sillimanite Cat's-Eyes from Kangayam, Madras, India</b>  | <i>P. C. Zwaan</i>                 | p.277 |
| <b>The Fruits of Thirty Years of Japanese Gemmology—A report on the Akira Chikayama Gem Laboratory in Tokyo</b> ..... | <i>S. H. Gill</i>                  | p.282 |
| <b>Energy Dispersive X-ray Spectrometry: a Non-Destructive Tool in Gemmology</b>                                      | <i>W. B. Stern and H. A. Hänni</i> | p.285 |
| <b>Mineral Inclusions Contribute Towards Elucidating the Genesis of the Diamond</b> .....                             | <i>E. Gübelin</i>                  | p.297 |
| <b>Amber from the Dominican Republic</b> .....  | <i>H. R. Fraquet</i>               | p.321 |
| <b>The Structure of Cameo Shell</b> .....   | <i>R. K. Mitchell</i>              | p.334 |
| <b>Oiled Opals</b> .....  | <i>R. K. Mitchell</i>              | p.339 |
| <b>Some Observations and Misconceptions Regarding Opal</b>  | <i>G. A. Cook</i>                  | p.342 |
| <b>Gemmological Abstracts</b> .....   |                                    | p.345 |
| <b>Book Reviews</b> .....   |                                    | p.353 |
| <b>ASSOCIATION NOTICES</b> .....  |                                    | p.354 |

Copyright © 1982

Gemmological Association of Great Britain

Registered Office: Saint Dunstan's House, Carey Lane, London EC2V 8AB