

## Excursion C 6. SUDBURY—COBALT—PORCUPINE.

AUGUST 15TH—24TH.

This excursion covered practically the same ground as Excursion A 3. The leaders and guides were the same as for Excursion A 3 except that Dr. WALKER was in charge at Sudbury and Mr. P. E. HOPKINS acted as secretary in place of Mr. W. R. ROGERS.

*Members:* W. S. BAYLEY, U.S.A.; RICHARD BECK, Germany; MAX BELOWSKY, Germany; ALFRED BERGENT, Germany; HERBERT BOWMAN, England; W. H. BUCHER, U.S.A.; A. G. BURROWS, Canada; JEAN CAILLEROTTE, France; J. M. CLARK, Canada; COLLIER COBB, U.S.A.; A. A. COLE, Canada; J. A. DRESSER, Canada; E. DUPUY DE LÔME, Spain; D. A. DUNLAP, Canada; Mrs. DUNLAP, Canada; H. V. ELLSWORTH, Canada; W. H. EMMONS, U.S.A.; J. W. EVANS, England; PAUL R. FANNING, Phillippine Islands; A. FURLAND, Canada; STEINAR FOSLIE, Norway; P. GEIJER, Sweden; A. GRIMALDI, Italy; C. HENROTIN, Canada; T. HIKI, Japan; Sir THOS. HOLLAND, England; R. J. HOLDEN, Canada; E. HOWE, U.S.A.; B. JAEGER, England; C. W. KNIGHT, Canada; J. P. KUESCH, Germany; R. LACHMANN, Germany; HENRY LEIGHTON, U.S.A.; A. G. LEONARD, U.S.A.; MARK LEBOSCHINSKY, Russia; A. MARIN, Spain; WILLET G. MILLER, Canada; H. E. MITSCHERLICH, Germany; C. A. O'CONNELL, Canada; Mrs. O'CONNELL, Canada; A. L. PARSONS, Canada; G. M. PAUT, England; P. PRUVOST, France; T. W. READ, U.S.A.; R. P. ROGERS, Canada; Mrs. ROGERS, Canada; H. SAINT-CLIVIER, France; J. W. SAMOLOFF, Russia; E. R. SCHROCH, South Africa; J. J. SEDERHOLM, Russia; W. E. SEGSWORTH, Canada; SYDNEY SMITH, Canada; Mrs. SMITH, Canada; PIERJE SOFSTCHINSKY, Russia; W. VERNADSKY, Russia; J. E. WOODMAN, U.S.A.; PAUL WEISS, France.

During this excursion a little longer time was spent at Cobalt than on A 3, a full day being given to the geology of Lake Timiskaming. Another full day, after leaving Porcupine, was given to the Alexo nickel mine and to the Kirkland lake gold area, which had become more accessible, through the building of a wagon road since the visit of members of Excursion A 3.

At Cobalt the members of the Cobalt Branch of the Canadian Mining Institute held a reception in honour of the excursionists, and at Kirkland lake Mr. and Mrs. CHAS. A. O'CONNELL entertained at dinner.

W. G. MILLER.