NEW MINERAL NAMES

Lapparentite

H. UNGEMACH. *Bull. Soc. Franc. Min.*, **58**, pp. 209–213, 1935.

NAME: In honor of Jacques de Lapparent, Director of the Institut des Sciences géologiques de Strasbourg, as well as his father, Albert de Lapparent.

CHEMICAL PROPERTIES: A hydrous sulfate of alumina. $Al_2O_3 \cdot 2SO_3 \cdot 10H_2O$. Analysis: Al_2O_3 20.91, Fe_2O_3 3.06, SO_3 35.81, H_2O 40.35. Sum 100.12. Very soluble in cold water. Alum taste.

CRYSTALLOGRAPHICAL PROPERTIES: Monoclinic, habit prismatic, sometimes almost acicular. $a:b:c=0.2919:1:0.2415$. $\beta=85°10'$. $b:m=73°47'$, $c:011=13°32'$. $c:p$ 38°46'. $c:p$ 42°43'.

PHYSICAL AND OPTICAL PROPERTIES: Colorless, limpid.

OCCURRENCE: Found in cavities in coquimbite mixed with chalcanthite and associated with sulfur. Resembles gypsum.

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Paracoquimbite

Ibid., pp. 165–190.

NAME: A name given to a rhombohedral form of coquimbite. A comparison is given below.

	Coquimbite	Paracoquimbite
Sym	Hexagonal holohedry	Rhombohedral holohedry
c	1.5643	4.6928
Cleavage	$10\bar{1}1$ imperfect $10\bar{1}0$ barely perceptible	$01\bar{1}2$ and $10\bar{1}4$ imperfect
c	17.0 Å	51.1 Å
a	10.8 Å	10.9 Å
No. molecules in unit cell	4	12
G.	2.096	2.109–2.117
Analysis	Al_2O_3 tr. Fe_2O_3 28.94 SO_3 42.37 H_2O 28.48	Al_2O_3 tr. Fe_2O_3 29.79 SO_3 41.38 H_2O 28.69
H_2O at 105	46.8%	44.88%

W. F. F.

Roy Jed Colony, associate professor of geology at Columbia University, died on March 26 at the age of sixty-six years.

Dr. A. E. Alexander, mineralogist at the Buffalo Museum of Science, has been appointed petrographer in the ceramic laboratory of the Electric Auto-Lite Company, of Toledo, Ohio.

Authors desiring to publish articles in *The American Mineralogist* are urged to complete their manuscripts and to send them to the Editor before leaving for the summer. This will insure an early appearance in one of the summer or fall issues of the Journal.