

LIST OF TRICLINIC MINERALS INCLUDED IN GOLDSCHMIDT'S WINKELTABELLEN. EDGAR T. WHERRY. *Washington, D. C.*—The triclinic minerals are arranged as were those of the two preceding systems in the order of increasing values of axis *a*. The approximate values of the three axial angles are given here.

## TRICLINIC MINERALS

	<i>a</i>	<i>c</i>	$\alpha$	$\beta$	$\gamma$	Page
Fairfieldite . . . . .	0.28	0.20	102	95	77	138
Chalcanthite (Kupfervitriol) . . . . .	0.53	0.52	113	107	93	210
Lansfordite . . . . .	0.55	0.57	95	100	92	212
Sassolite . . . . .	0.58	0.53	104	93	90	311
Albite (Schuster's data) . . . . .	0.62	0.56	94	117	89	139
Anorthite . . . . .	0.63	0.55	93	116	91	141
Albite (Brezina's data) . . . . .	0.64	0.56	94	117	88	140
Hannayite . . . . .	0.70	0.97	123	127	54	170
Veszelyite . . . . .	0.71	0.91	90	104	90	359
Amblygonite . . . . .	0.73	0.76	109	98	106	37
Amarantite . . . . .	0.77	0.57	85	90	97	36
Axinite . . . . .	0.78	0.98	92	82	103	58
Chalcosiderite . . . . .	0.79	0.61	93	94	108	93
Cyanite, Kyanite . . . . .	0.90	0.70	90	100	106	106
Inesite . . . . .	0.98	1.32	92	133	94	189
Hiordahlite . . . . .	1.0-	0.35	89	91	90	178
Babingtonite . . . . .	1.12	1.83	94	112	86	286
Rhodonite . . . . .	1.16	1.83	95	111	86	287
Roselite . . . . .	1.31	0.91	91	91	89	296
Roemerite . . . . .	2.64	0.97	100	95	64	295
Pseudomalachite (Lunnite) . . . . .	2.83	1.53	89	91	91	224

This concludes the series of articles on the Goldschmidt two-circle method. They are all to be reprinted, in a single pamphlet, for the use of teachers and students of crystallography.

## PROCEEDINGS OF SOCIETIES

## PHILADELPHIA MINERALOGICAL SOCIETY

*Wagner Free Institute of Science, October 14, 1920*

A stated meeting of the Philadelphia Mineralogical Society was held on the above date with the president, Dr. Burgin, in the chair. Fourteen members and four visitors were present.

The following officers were elected for 1920-1921; President: Dr. Alfred C. Hawkins; vice-president: Mr. Harry W. Trudell; Treasurer: Mr. Harry A. Warford; Secretary: Mr. Samuel G. Gordon.

Mr. Trudell reported a trip to Lenni and Dismal Run, Delaware County, attended by Messrs. Ford, Frankenfield, Knabe, Jones, Gordon, and himself. Mr. Hoadley gave an account of collecting experiences in Connecticut during the past summer, specimens being exhibited. Mr. Gordon described an Ordovician basalt flow in Lebanon County; no zeolites were found; and reported that Mr. Oldach had found arsenopyrite and erythrite at Robeson, Berks County. Dr. Hawkins described a trip taken by Mr. Gordon and himself along the Susquehanna River in Maryland.