

TETRAGONAL MINERALS

	$d_0 = c$	Page		Page
Tin (Zinn).....	0.3857	375	(Arksutite) [Chiolite]....	1.0150 54
Wernerite.....	0.4400	319	Romeite.....	1.0257 295
Melilite (Humboldtith).....	0.4548	180	Chiolite.....	1.0418 94
Vesuvianite (Idokras)....	0.5376	187	Hauchecornite.....	1.0521 171
Gehlenite.....	0.5658	155	Pinnoite.....	1.0761 267
Mursinskite.....	0.5664	414	Phosgenite.....	1.0889 265
(Alvite) [= var. of zircon].....	0.6370	35	Hausmannite.....	1.1554 172
Zircon (Zirkon).....	0.6403	379	Apophyllite.....	1.2515 51
Thorite.....	0.6405	343	(Reinite) [a pseudom.]....	1.2790 294
Rutile.....	0.6442	307	Zeunerite.....	1.2880 371
Tapiolite.....	0.6464	338	Loewite (Löweit).....	1.3040 223
Trippkeite.....	0.6477	351	Eosite.....	1.3778 128
Meliphanite			Chalcopyrite (Kupferkies).....	1.3933 206
(Melinophan).....	0.6584	237	Braunite.....	1.4032 78
Sellaite.....	0.6596	315	(Sipyilit) [= variety of	
(Belonesite) [Sellaite]....	0.6605	64	fergusonite].....	1.4500 319
Polianite.....	0.6647	269	Fergusonite.....	1.4641 144
Cassiterite (Zinnerz)....	0.6723	375	Torbernite (Kupferuranit).....	1.4691 209
Plattnerite.....	0.6764	417	Scheelite.....	1.5360 312
Ganomalite.....	0.7070	154	Powellite.....	1.5445 272
Mellite.....	0.7463	237	Stolzite.....	1.5606 329
Heldburgite.....	0.7500	173	Wulfenite.....	1.5774 368
Xenotime.....	0.8757	370	Calomel (Kalomel).....	1.7229 195
Sarcosite (Sarkolith)....	0.8872	311	Matlockite.....	1.7630 233
Edingtonite.....	0.9530	122	Octahedrite (Anatas)....	1.7771 39

REPRESENTATIVES OF CLASSES WITH DIMINISHED SYMMETRY

CLASS PYRAMIDAL

Wernerite.....	0.44
Sarcosite.....	0.89 -
Pinnoite.....	1.08 -
(Sipyilit).....	1.45
Fergusonite.....	1.46 +
Scheelite.....	1.54 -
Powellite.....	1.54 +
Stolzite.....	1.56

CLASS PYRAMIDAL-HEMIMORPHIC

Wulfenite.....	1.58 -
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CLASS TRAPEZOHEDRAL

Phosgenite.....	1.09
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CLASS SPHENOIDAL

Chalcopyrite.....	1.39 +
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CLASS TETARTOHEDRAL

Meliphanite.....	0.66 -
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ERRONEOUSLY CLASSED AS TETRAGONAL

Edingtonite.....	Orthorhombic
Romeite.....	Isometric