

TABLES 4a-4b

TABLE 4a-Complex Pd-(Pt-Ru,Rh,Os,Ir) (oxi)(hydr)oxides

			#	P
Dull gray-brown Pd-Bi-Cu-Fe-Te phases	McCallum et al., 1976	USA	Y	Y
Cu-bearing oxides of Pd, differing from palladinite	Davis et al., 1977	Brazil	Y	N
(Pd,Cu,Ni) ₁₈ AsO ₄ ·4H ₂ O	Vuorelainen et al. 1982	Finland	Y	Y
(Pd,Cu, Hg, Au, Fe, Se, Sb)O	Olivo & Gauthier 1995	Brazil	Y	Y
Pd-Rh-Fe-Ir-S oxide	Rosenblum et al. 1986	U.S.A.	Y	Y
Pd-Ru-Os-Ir-Fe oxides	Garuti & Zaccarini 1997	Greece	Y	Y
Pd ₅ (Cu,As)O ₃	Varajao et al. 1999	Brazil	Y	Y
Pd ₉ PbO ₁₀	Barkov et al. 1999	Finland	Y	Y
Pd-Pb-(Cu,Fe) oxide	Barkov et al. 1999	Finland	Y	Y
Pd-Sb-, Pd-Sb-B-i and Pd-Bi-oxides	Tolstykh et al., 2000	Russia	Y	Y
Pt-Pd-Fe-Cu-Ca-Bi-Te-S oxide(s)	Evans & Spratt 2000	Zimbabwe	Y	N
Pd-Bi-Te oxide(s)	Evans & Spratt 2000	Zimbabwe	Y	N
Pd ₅ (Cu,As)O ₃	Varajao et al. 2000	Brazil	Y	Y
Ill-defined mixtures of (Pt,Pd)-oxides-hydroxides	Oberthür et al. 2000	Zimbabwe	Y	N
Pd-Cu-Hg-Fe-Mn-Au oxide(s)	Cabral et al. 2001	Brazil	Y	Y
Pd-Cu-Se-Pt-Hg oxides	Nickel 2002	Australia	Y	Y

TABLE 4b-Complex Pt-(Pd-Ru,Rh,Os,Ir) (oxi)(hydr)oxides

			#	P
Pt-Fe-containing black crusts on gold	Eschwege 1833	Brazil	Y	N
Pt-Fe-Cu rims on native Pt	Zavaridsky 1928	Russia	Y	Y
Pt-Pd-Rh oxide	Cabri et al. 1977	S. Africa	Y	Y
Pt-Rh-Ir-Sb-Cu-Ni-Fe oxides	Nixon et al. 1990	Canada	Y	Y
Pt-Pd-Cu-Ti-Mn-Fe oxide	Jedw.et al. 1992; JJ 1995	D.R.Congo	Y	Y
Pt-Cr-Mg oxide	Jedwab 1992, 1995	Egypt	Y	Y
Pt- and Pd-ochres	Prichard et al. 1994	G. Britain	Y	Y
Pt-Fe oxides (5-50 at.% O)	Augé & Leg. 1994b;	N.Caledonia	Y	Y
Pt-Fe oxides	Augé & Mauriz. 1995a, b	N. Caledonia	Y	Y
Pt-Fe-Ni-Cu-Rh-Pd-oxides with wide compos.range	Augé & Maurizot 1995a,b	N.Caledonia	Y	Y
Zoned Pt-Fe oxide	Augé & Maurizot 1995b	N.Caledonia	Y	Y
Pt-Ir-Rh-Fe oxides	Augé & Maurizot 1995b	N.Caledonia	Y	Y
Pt-Te-Fe-Co-Cu oxide	Jedwab 1995, 1997	D.R. Congo	Y	Y
Pt-Pd-Au-Cu-Fe-Mn oxide	JJ, 1995; JJ & Cass., 1998	Brazil	Y	Y
Pt-Pd- Fe-Ni-S-Si oxides	Moreno et al. 1999	Spain	Y	Y
(Pt,Pd)-oxides-hydroxides	Oberthür et al. 2000	Zimbabwe	Y	Y
Pt-Pd oxides with great compositional variability	Nickel 2002	Australia	Y	Y
Cu-Pt hydroxide=(Cu,Pt)(OH) ₂ ?	Nickel 2002	Australia	Y	Y