⚒ UNITED VERDE MINE — UNDERGROUND DRILL CORE SAMPLING FOR GEOCHEMICAL ANALYSIS

LEVEL	SAMPLE No. (ddh)	COORDINATES	ROCK DESCRIPTION	LOCATION RELATIVE TO MASSIVE SULPHIDE	VALUES — Cu, Hg
500 Dillon Tunnel	3-300' -412' 9-116' -160' -870' 11-90' 12-70	2337 S - 972 E 2395 S - 940 E 2235 S - 727 E 2250 S - 685 E 2469 S - 90 E 2070 S - 1491 E 2022 S - 1417 E	Decep. Rhyolite " " " " Qtz. Porph — nr. Decep. Rhy. In Qtz. Porph. (X'l tuff) Decep. Rhyolite " "	} On or near contact between Deception Rhyolite & Quartz Porphyry (X'l tuff) — south side. "Removed" from U.V. massive sulphides.	25, 6950 10, 4925 14, 6825 10, 6950 3, 3480 6, 6250 8, 1310
800 L	13 G 1-216'/222' 13 G 2-174'	216 S - 37 W 123 S - 54 W	Chlorite streaks in qpx " " " "	300' below & south from m.s. 200' " " " " "	3480, 9850 70, 3519
1500 L	17 U 1-490' " -502' 10 Q 1 (100R)-1345'/1360'	1455 N - 620 E 1460 N - 633 E 925 N - 2910 W	Grapvine Gulch sed. tuff Qtz. Porp. X'l tuff Grapvine Gulch bedded sed.	} 720' NE of ms 360' west of diorite mass	13, 678 7, 372 8, 1160
2400 L	17 2H 4-913' " -947'	3173 N - 800 E 3197 N - 823 E	GGS - bedded tuff Q.P. X'l tuff — qpx	} 2000' N-NE of ms	7, 90 14, 223
2700 L	15-T-3-125'/175'	1160 N - 120 E	Chloritic Schist	25-30' from ms (SE)	6, 2110
3000 L	4 N 1-210' " -230' 4 N 2-305' " -325'	530 N - 1320 W 535 N - 1340 W 266 N - 1344 W 253 N - 1360 W	Q.P. X'l tuff GGS — bedded tuffs Q.P. X'l tuff GGS - bedded tuffs	} 200' SW of ms — no alteration } on contact } 500' SW of ms — " "	38, 223 59, 205 10, 108 4, 178
	11 2A 5-900' " -995' " -1025' ✓ 11 2A 6-1336' " -1365' " -1416'	2750 N - 192 W 2844 N - 163 W 2887 N - 148 W 2930 N - 1315 W 2953 N - 1335 W 2990 N - 1365 W	Gabbro GGS — (gst) GGS — (gst) GGS-bedded tuffs Silicified contact Q.P. X'l tuff	} Across syncline to north. No qpx or ms here. } " " " " . No ms nearby.	43, 161 48, 158 13, 125 7, 158 7, 77. 31, 119.
	11 U 1-528/588 16 T 1- 40/50'	1230 N - 380 W 1175 N - 47 E	Chlorite zone in qpx. Chloritic schist in qpx.	220' S of ms. 100' S-SE of ms.	1970, 10 000 10, 870
3300 L	15 S 1-172' 15 T 1- 65'	1103 N - 132 E 1205 N - 7 W	} Chloritic zones in qpx.	400' S-SE of ms & in tail of "black schist". 260' S of ms " " " " " "	98, 384 7, 414.
3450 L.	13 W 2- 210'	1413 N - 60 W	Chlorite schist in qpx.	Part of "black schist	19, 250
4500 L	5-N-2-153' -173' -223' 6-T-1 - 60' - 125' 9 2E 4 - 45' - 134' 193'	399 N - 1077 W 380 N - 1084 W 336 N - 1106 W 1210 N - 955 W 1247 N - 1100 W 2205 N - 620 W 2190 N - 530 W 2184 N - 470 W	Q.P. X'l tuff Silicified contact GGS-bedded tuffs } GGS or prob. QP. X'l tuff Sericite tuff Chlorite schist Altered tuff (QPX?)	800' S of ms. 820' S of ms. 860' S of ms. Directly 'under' ms Directly 'over' ms 3'-5' above ms. Between two ms. lobes 40' E of ms	8, 313 8, 170 6, 167 62, 208 5, 271 16, 161 7, 182. 15, 158

-NOTES-

Overlay for trace elements:
Includes values in: ppb for Hg,
: ppm for Cu, Pb, Zn,

Read: values from EAST
Cu, Hg, Pb, Zn values from SOUTH
" " " values from WEST

Read all values: on slope (ie. *"25"*) for *Compilation analyses — ie USGS*
: in vertical (ie. "25") for rock sample analysis.

O : DDH with footage of sample
symbols: D, M, €, P€ etc = age of rock sampled

C-69

OVERLAY SHOWING

TRACE ELEMENT DISTRIBUTION WITH LAND STATUS