

TABLE 1
ANVIL DISTRICT TONNAGE AND GRADE COMPILATION

Aug, 1985
RST

| DEPOSIT | RESERVES (000 Tonnes) | GRADE | | | | SOURCE |
|-------------------------------------|---------------------------|-----------|-----------|----------------|------------------|--------|
| | | Lead % | Zinc % | Silver g/mt | Cutoff %Pb+Zn | |
| <u>FARO</u> | | | | | | |
| Geological Reserves Before Mining | 57,583 | 3.4 | 5.7 | - | 5.0 | 1 |
| Remaining Geological Reserves | 33,000 | 3.0 | 4.6 | 36 | 4.0 | 2 |
| Minable Open Pit Reserves | 26.4 25,200 | 2.9 | 4.3 | 36 | 4.0 | 2 |
| Oxide Stockpile | 1,369 1,236 | 2.9 | 4.7 | 33 | n/a | 2 |
| <u>GRUM (62W-86W only)</u> | | | | | | |
| Geological Reserves * | 30,781 | 3.1 | 4.9 | 49 | 4.0 | 3 |
| Minable Open Pit Reserves | 16,875 | 3.0 | 4.9 | 47 | 4.0 | 3 |
| <u>VANGORDA</u> | | | | | | |
| Geological Reserves (2W-28E) | 7,080 | 3.4 | 4.3 | 48 | 4.0 | 4 |
| Minable Open Pit Reserves (2W-18E) | 5,189 | 3.4 | 4.2 | 47 | 4.0 | 4 |
| <u>DY</u> | | | | | | |
| Geological Reserves | 20,267 | 5.7 | 7.0 | 82 | 9.0 | 5 |
| | 11,049 | 6.7 | 8.0 | 100 | 12.0*** | 5 |
| <u>SWIM</u> | | | | | | |
| Geological Reserves | 4,750 | 3.8 | 4.7 | 42 | 6.0** | 6 |
| <u>TOTAL</u> | | | | | | |
| Geological Reserves - Before Mining | 120,461 | 3.7 | 5.6 | - | n/a | |
| - Remaining | 95,878 | 3.7 | 5.2 | 51 | n/a | |
| Minable Open Pit Reserves | 47,264 | 3.0 | 4.5 | 41 | 4.0 | |

* NO REFINED ESTIMATES OF UNDERGROUND GEOLOGICAL RESERVES AVAILABLE.

** INFERRED MINIMUM %Pb+Zn USED IN RESERVE CALCULATIONS.

*** FOR GEOLOGICAL RESERVE TOTAL DY 9% CUTOFF RESERVE USED.

All tonnage figures adjusted for 1981 specific gravity reductions.

All geological and open pit reserves adjusted for dilution.

SOURCES

- 1) Pennebaker, E.N. (1967) Report to Anvil Mining Corp. dated 3 October, 1967 reported in Cyprus Anvil correspondence to J.F. Olk from J.C. Devitt 4 December, 1975.
- 2) Purkis, J. (1982) November 19, 1982 Reserve Summary; Cyprus Anvil Mining Corporation in-house report.
- 3) Clarke, P.I. (1981) October 1, 1981 Reserve Summary; Cyprus Anvil Mining Corporation in-house report.
- 4) Tolbert, R.S. (1982) November 19, 1982 Reserve Summary; Cyprus Anvil Mining Corporation in-house report.
- 5) Rollings, R.W. (1982) January 1, 1982 Reserve Summary; Cyprus Anvil Mining Corporation in-house report.
- 6) Kavanaugh, P.M. (1966) Ore Reserves Calculations, Swim Lakes "A" Group, Yukon dated 27 December, 1966; Kerr-Addison in-house memorandum.