6-1178TD

MINE PRODUCTION OF ORE AND GOLD, SILVER, COPPER, LEAD, AND ZINC IN WASHINGTON IN 1963

METALLURGICAL CLASSIFICATION

LODE MINES

INDIVIDUAL COMPANY DATA—CONFIDENTIAL

U. S. GOVERNMENT PRINTING OFFICE 442005

No.	Ore Classification	Material Milled: Ore (Short Tons)	Material Milled: Old Tailings (Short Tons)	Recovered as Bullion: Amalgamation Gold (Fine Ounces)	Recovered as Bullion: Amalgamation Silver (Fine Ounces)	Recovered as Bullion: Cyanidation Gold (Fine Ounces)	Recovered as Bullion: Cyanidation Silver (Fine Ounces)	Concentrates Produced (Short Tons)	Concentrate Classification	Metal Content of Concentrates Smelted — Gold and Silver Original Figure Same as Recoverable: Gold Original (Fine Ounces)	Gold Recoverable (Fine Ounces)	Silver Original (Fine Ounces)	Silver Recoverable (Fine Ounces)	Copper Original (Wet Assay) (Pounds)	Copper Recoverable (Pounds)	Lead Original (Wet Assay) (Pounds)	Lead Recoverable (Pounds)	Zinc Original (Pounds)	Zinc Recoverable (Pounds)
		WASHINGTON STATE TOTAL																	
		978,547				10,507	63,036	47,899			85,402		297,264	80,025	70,700	10,975,520	10,746,900	46,231,823	44,539,500
								2,002	Gold		85,402		266,990	1,328	1,200	900	900		
								7,863	Lead				21,961	6,721	6,000	10,505,555	10,296,400	357,540	282,500
								38,034	Zinc				8,313	71,976	63,500	469,064	449,600	45,874,283	44,257,000
	Gold	168,267				10,507	63,036	2,002			85,402		266,990	1,328	1,200	900	900		
	Lead-Zn	810,280						45,897					30,274	78,697	69,500	10,974,620	10,746,000	46,231,823	44,539,500

No.	Ore Classification	Material Smelted: Ore (Short Tons)	Material Smelted: Old Tailings (Short Tons)	Metal Content of Material Smelted — Gold and Silver Original Figure Same as Recoverable: Gold Original (Fine Ounces)	Gold Recoverable (Fine Ounces)	Silver Original (Fine Ounces)	Silver Recoverable (Fine Ounces)	Copper Original (Wet Assay) (Pounds)	Copper Recoverable (Pounds)	Lead Original (Wet Assay) (Pounds)	Lead Recoverable (Pounds)	Zinc Original (Pounds)	Zinc Recoverable (Pounds)
		6,304			1,145		3,607	3,470	3,300	1,161	1,100	500	500
	Gold	6,257			1,145		1,920	800	800				
	Silver	19					1,612	100	100	151	100		
	Copper	24					22	2,570	2,400				
	Lead-Zinc	4					53			1,010	1,000	500	500