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FARO DOWN DIP ZONE 1 BENCH RESERVES FROM SECTION CALCULATION

3.78 SG

Date November 14, 1992
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ORE										WASTE				BENCH TOTALS			
SECTION	BENCH	AREA	PROJ. VOLUME	DENSITY	TONNES	%Fe	%Zn	%Pb+Zn		AREA	PROJ. VOLUME	DENSITY	TONNES	TONNES	VOLUME	ST. RATIO	
3700+000	3700	0	140.5	0	0.107	0				1,869	140.5	279,455	0.078	21,239			
3745+000	3745	0	140.5	0	0.107	0				3,037	140.5	426,899	0.078	32,429			
3745+000	3745	0	140.5	0	0.107	0				4,847	140.5	681,004	0.078	51,756			
TOTAL												1,387,157		105,424	1,387,157	0	
3745+000	3745	2,568	97.25	252,858	0.107	25,682	2.82	4.48		4,898	97.25	467,578	0.078	36,888			
3745+000	3745	1,066	140.5	149,773	0.107	15,224	3.42	5.13		5,881	140.5	708,181	0.078	61,483			
3745+000	3745	207	140.5	29,084	0.107	2,856	3.11	5.72		5,141	140.5	722,311	0.078	55,051			
3745+000	3745	0	140.5	0	0.107	0	3.07	4.90		5,538	140.5	778,089	0.078	59,135			
TOTAL				431,612		43,863	3.21	5.04	8.25			2,708,188		212,537	258,708	3,197,870	18
3725+000	3725	2,081	140.5	293,788	0.107	29,863	3.42	5.13		1,868	140.5	262,454	0.078	21,518			
3725+000	3725	1,888	140.5	264,883	0.107	26,836	3.11	5.72		1,305	140.5	183,353	0.078	15,352			
3725+000	3725	103	140.5	14,472	0.107	1,471	3.07	4.90		2,117	140.5	297,430	0.078	22,883			
TOTAL				573,240		58,270	3.44	5.88	8.12			743,245		58,553	120,890	1,318,485	51
3700+000	3700	2,627	140.5	368,094	0.107	37,516	3.42	5.13		2,790	140.5	391,995	0.078	31,788			
3700+000	3700	1,320	140.5	185,480	0.107	18,552	3.11	5.72		2,013	140.5	282,827	0.078	22,487			
3700+000	3700	2,073	140.5	291,257	0.107	29,508	3.07	4.90		1,482	140.5	209,628	0.078	17,400			
TOTAL				845,810		85,577	3.40	5.45	8.85			884,448		71,743	182,245	1,730,258	56
TOTAL				1,850,562		188,110	3.37	5.43	8.80			5,781,007		448,257	637,367	7,431,588	30

MINING RECOVERY 0.95
DILUTION 1.15
-ORE TONNES HAVE A 95 % RECOVERY APPLIED.

MIDBENCH ZONE 1 DOWN DIP MATERIAL CALCULATION

ORE										WASTE				BENCH TOTALS			
BENCH	AREA	HEIGHT	VOLUME	DENSITY	TONNES	%Fe	%Zn	%Pb+Zn		AREA	HEIGHT	VOLUME	DENSITY	TONNES	TONNES	VOLUME	ST. RATIO
3700	0	0	0	0	0					30,850	45	1,382,757	0.078	105,849	105,849	1,382,757	0
3745	2,018	40	80,775	0.107	8,643					9,199	40	367,978	0.078	27,985			
3745	1,738	50	86,987	0.107	9,305					7,924	50	396,181	0.078	30,110			
3745	9,521	45	428,466	0.107	45,846					43,378	45	1,951,999	0.078	148,344			
TOTAL	13,280		596,207		63,794					80,469		2,716,056		208,420	270,214	3,312,264	3.24
3700	33,720	45	1,517,368	0.107	162,390					32,397	45	1,457,882	0.078	110,799	273,180	2,875,270	0.88
TOTAL			2,113,565		226,156					123,846		5,568,995		423,069	648,223	7,880,290	1.87

BEST ESTIMATE ORE - WASTE VALUES FOR ZONE 1 DOWNDIP

Date December 15, 1992
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ORE										WASTE				BENCH	
BENCH	TOTAL BENCH VOLUME	VOLUME	DENSITY	TONNES	%Fe	%Zn	%Pb+Zn	VOLUME	DENSITY	TONNES	TOTAL	ST. RATIO			
3700	1,382,757	0	0	0				1,382,757	0.078	105,849	105,849	0			
3745	3,312,264	431,612	0.107	43,863	3.21	5.04	8.25	2,880,752	0.078	221,248	285,109	5.04			
3725		573,240	0.107	58,270	3.44	5.88	8.12								
3700		845,810	0.107	85,577	3.40	5.45	8.85								
TOTAL 3745-00	2,875,270	1,419,050	0.107	144,246				2,129,400	0.078	169,431	255,407	1.87			
TOTAL	7,880,290	1,850,562	0.107	188,110	3.37	5.43	8.80	6,402,995	0.078	498,529	684,636	2.84			

MINING RECOVERY 0.95
DILUTION 1.15

- Volumes are in bcf and density is t/bcf.
- Total bench volumes were calculated from midbench planviews.
- Ore volumes were calculated from polygonal section methods.
- Waste volumes = Total volume - Ore volume

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CONQUEST INC. - FAKU

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Faro
Reserves
Down Dip from 21

BEST ESTIMATE ORE - WASTE VALUES FOR ZONE 1 DOWNDIP

Date November 18, 1992

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M.WASEL

BENCH	TOTAL BENCH		ORE			WASTE			BENCH	
	VOLUME	VOLUME	DENSITY	TONNES	GRADE	VOLUME	DENSITY	TONNES	TOTAL	STRIP RATIO
3790	1,392,757	0	0	0	0	1,392,757	0.076	105,849	105,849	0
3745	3,312,264	431,512	0.107	43,863	8.69	2,880,752	0.076	221,246	265,109	5.04
3700	2,975,270	1,419,050	0.107	144,246	9.15	1,556,220	0.076	125,865	270,111	0.87
TOTAL	7,680,290	1,850,562		188,110	9.04	5,829,728		452,960	641,069	2.41

MINING RECOVERY 0.95
 DILUTION 1.20

- Volumes are in bcf and density is t/bcf.
- Total bench volumes were calculated from midbench planviews.
- Ore volumes were calculated from polygonal section methods.
- Waste volumes = Total volume - Ore volume