004920

DY DEPOSIT
ORE CALCULATIONS
ROLLINGS 1982
CYPRUS ANVIL CORP

HORIZON: A2 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X05	709.0	711.0	2682	2.0	.0	4G19	4.26	.25	5.15	7.13	95.00	98.00	1.37	3	21	25	11.20	.01		
77X05	711.0	713.0	2683	2.0	.0	4G19	4.54	.30	6.05	8.67	119.00	123.00	1.65	1	22	24	13.20	.01		
77X05	713.0	715.0	2684	2.0	.0	4G19	4.45	.30	5.33	7.85	115.00	116.00	1.37	4	21	25	11.60	.01		
77X05	715.0	716.0	2685	1.0	.0	4A0	3.39	.12	3.83	6.31	83.00	84.00	.69	3	11	14	9.60			

WEIGHTED AVERAGE BY THICKNESS

																		THICKNESS PROPORT %
NON-CONT				7.0	.0		4.27	.26	5.27	7.66	105.86	108.29	1.35	3	20	23	11.66	.01		100.00
4A				1.0	.0		3.39	.12	3.83	6.31	83.00	84.00	.69	3	11	14	9.60	.01		14.29
4G+4K				6.0	.0		4.42	.28	5.51	7.88	109.67	112.33	1.46	3	21	24	12.00	.01		85.71

HORIZON: A2 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 709.000 TO: 716.000 INTERVAL: 7.000
TOTAL 7.000 WASTE: 0.000

POLYGONAL PLAN AREA 7,760.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	54,320.00	231,946.40	603.061	12,223.575	17,767.094	24,553,845.90	313,127.64	100.00
4A	7,760.00	26,306.40	31.568	1,007.535	1,659.934	2,183,431.20	18,151.41	11.34
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	46,560.00	205,795.20	576.227	11,339.316	16,216.662	22,569,559.58	300,460.99	88.73
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X03	864.5	866.5	115	2.0	.0	4G4	4.28	.11	3.51	5.52	62.00	56.00	.86	2	19	21	15.16			
79X03	866.5	868.0	116	1.5	.0	4G4	4.35	.05	4.11	5.77	45.00	36.00	.38	2	20	23	14.57			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		4.31	.08	3.77	5.63	54.71	47.43	.65	2	19	22	14.91			100.00
4G+4K				3.5	.0		4.31	.08	3.77	5.63	54.71	47.43	.65	2	19	22	14.91			100.00

HORIZON: A2 DDH: 79X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 864.500 TO: 868.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 15,440.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	54,040.00	232,912.40	186.330	8,780.797	13,112.968	12,742,637.40	151,393.06	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	54,040.00	232,912.40	186.330	8,780.797	13,112.968	12,742,637.40	151,393.06	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X06	706.6	708.5	318	1.9	.0	4E89	4.51	.28	4.08	2.92	62.00	57.00	2.92	3	29	33	.13			
79X06	708.5	710.8	319	2.3	.0	4G0	4.05	.05	6.52	8.83	101.00	97.00	.82	2	14	16	10.74			
79X06	713.0	714.3	320	1.3	.0	4G18	4.29	.08	7.32	5.50	81.00	82.00	.93	12	17	29	2.76			
79X06	714.3	714.8	321	.5	.0	4L3	2.99	.03	2.77	1.54	35.00	26.00	.21	5	2	7	3.89			
79X06	714.8	716.1	322	1.3	.0	4G18	4.58	.13	4.62	3.73	63.00	58.00	1.23	7	22	29	6.66			
79X06	716.1	716.7	323	.6	.0	4D49	4.39	.23	4.63	3.52	62.00	58.00	1.92	10	20	31	2.00			
79X06	716.7	717.4	324	.7	.0	4G148	4.46D	.02	2.01	2.17	28.00									
79X06	717.4	718.2	325	.8	.0	4D48	3.84D	.09	2.77	1.69	46.00									
79X06	718.2	720.2	326	2.0	.0	4G148	4.61	.02	7.47	6.96	91.00	100.00	.86	3	16	20	15.36			
79X06	720.2	722.2	327	2.0	.0	4G148	4.70	.04	15.96	8.79	172.00	174.00	1.03	7	18	25	4.01			
79X06	722.2	724.2	328	2.0	.0	4G148	4.47	.14	15.34	9.31	179.00	181.00	.86	9	8	18	9.29			
79X06	724.2	725.7	329	1.5	.0	4G148	4.79	.12	23.76	6.85	248.00	248.00	1.44	9	14	24	1.38			
79X06	725.7	726.7	330	1.0	.0	4G148	4.88	.07	21.13	4.59	245.00	237.00	2.13	6	20	26	3.47			
79X06	726.7	728.3	331	1.6	.0	4E4	4.59	.19	6.25	4.57	88.00	84.00	1.89	2	32	34	.10			
79X06	728.3	730.5	332	2.2	.0	4G0	4.48	.04	6.48	8.05	98.00	99.00	.89	1	14	16	20.99			
79X06	730.5	732.7	333	2.2	.0	4G0	3.79	.06	6.97	6.78	98.00	101.00	1.34	3	12	16	9.83			
79X06	732.7	734.0	334	1.3	.0	4E9	4.35D	.50	.91	.92	23.00									
79X06	734.0	735.4	335	1.4	.0	4E9	4.35D	.28	4.25	2.35	60.00									
79X06	735.4	737.0	336	1.6	.0	4G48	4.81	.11	4.62	5.70	150.00	140.00	1.72	2	26	28	2.51			
79X06	737.0	738.0	337	1.0	.0	4G48	4.32	.09	4.62	3.71	62.00	57.00	1.20	2	21	23	14.09			
79X06	738.0	738.5	338	.5	.0	5D69	2.87	.10	.09	.17	9.00	6.00	.69	4	2	7	6.93			
79X06	738.5	739.8	339	1.3	.0	4G0	4.60	.14	5.07	4.69	75.00	72.00	2.33	1	27	28	8.83			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	33.2	.0	4.28	.12	7.40	5.18	97.57	91.33	1.10	4	14	19	6.15				100.00
4D+4C	1.4	.0	4.08	.15	3.57	2.47	52.86	24.86	.82	4	8	13	.86				4.22
4E+4F	6.2	.0	4.46	.30	4.01	2.80	60.08	39.15	1.38	1	17	19	.07				18.67
4G+4K	22.4	.0	4.45	.08	9.57	6.71	123.70	122.26	1.18	5	16	21	8.80	.01			67.47
4L	.5	.0	2.99	.03	2.77	1.54	35.00	26.00	.21	5	2	7	3.89				1.51
OTHER	2.7	.0	2.77	.02	.02	.03	1.67	1.11	.13			1	1.28				8.13

HORIZON: A2 DDH: 79X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 706.600 TO: 739.800 INTERVAL: 33.200
TOTAL 33.200 WASTE: 2.200

POLYGONAL PLAN AREA 10,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	347,936.00	1,489,166.08	1,786.999	110,198.290	77,138.803	145,297,934.42	1,638,082.68	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	14,672.00	59,861.76	89.793	2,137.065	1,478.585	3,164,292.63	49,086.64	4.02
4E+4F	64,976.00	289,792.96	869.379	11,620.698	8,114.203	17,410,761.03	399,914.28	19.46
4G+4K	234,752.00	1,044,646.40	835.717	99,972.660	70,095.773	129,222,759.68	1,232,682.75	70.15
4H	.00	.00	.000	.000	.000	.00	.00	
4L	5,240.00	15,667.60	4.700	433.993	241.281	548,366.00	3,290.19	1.05
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	28,296.00	78,379.92	15.676	15.676	23.514	130,894.46	10,189.39	5.26

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X11	749.7	750.9	1139	1.2	.0	4G48	4.33	.10	7.78	6.44	100.00	103.00	1.03	4	17	22	9.02			
79X11	750.9	751.5	1140	.6	.0	4K8	4.50	.16	3.73	2.97	52.00	50.00	1.78	9	30	39	.27			
79X11	751.5	753.0	1141	1.5	.0	4G48	4.63	.08	7.07	5.80	95.00	92.00	1.03	7	16	24	14.99			
79X11	753.0	754.0	1142	1.0	.0	4K8	4.60	.29	6.86	3.12	74.00	73.00	1.82	6	29	36	.99			
79X11	754.0	755.4	1143	1.4	.0	4G483	4.57	.11	6.12	6.66	97.00	89.00	.82	5	14	19	23.87			
79X11	762.7	763.5	1149	.8	.0	4D87	4.12	.10	7.00	5.84	79.00	80.00	.55	16	11	28	5.97			
79X11	763.5	765.5	1150	2.0	.0	4G483	4.33	.06	5.40	5.80	84.00	86.00	.48	5	12	18	21.66			
79X11	765.5	767.1	1251	1.6	.0	4A4	4.38	.04	5.61	9.18	81.00	74.00	.45	10	8	18	22.18			
79X11	779.8	781.5	1255	1.7	.0	4G43	4.50	.12	11.86	7.87	155.00	143.00	1.41	3	21	24	6.33			
79X11	781.5	783.0	1256	1.5	.0	4G43	4.50	.13	7.24	5.00	105.00	99.00	1.27	3	29	32	2.64			
79X11	783.0	784.7	1257	1.7	.0	4G43	4.50	.20	8.05	9.44	145.00	145.00	1.92		17	17	17.25			
79X11	784.7	785.7	1258	1.0	.0	4K469	4.61	.26	2.56	.81	53.00	47.00	1.27	2	36	38	.28			
79X11	785.7	787.2	1259	1.5	.0	4K46	4.66	.12	7.36	8.45	99.00	92.00	1.03	2	26	29	4.66			
79X11	787.2	789.2	1260	2.0	.0	4K469	4.10	.22	3.32	2.63	74.00	67.00	.79	3	33	37	.78			
79X11	789.2	790.7	1261	1.5	.0	4G43	4.61	.17	7.26	8.79	100.00	92.00	.51	1	15	16	20.98			
79X11	790.7	792.3	1262	1.6	.0	4E84	4.45	.17	4.80	3.36	77.00		.48	4	32	36	.64			
79X11	792.3	793.6	1263	1.3	.0	4E849	4.24	.48	1.20	1.11	33.00	39.00	.58	3	30	34	.96			
79X11	793.6	795.0	1264	1.4	.0	4G483	4.39	.08	6.02	6.27	95.00	89.00	.93	8	10	19	21.53			
79X11	795.0	796.2	1265	1.2	.0	4G483	4.74	.09	5.44	5.21	71.00		.79	17	13	30	9.50			

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	28.1	.0	4.36	.14	5.80	5.42	85.96	75.23	.91	5	20	25	9.95			100.00
4A	1.6	.0	4.38	.04	5.61	9.18	81.00	74.00	.45	10	8	18	22.18	.01		5.69
4D+4C	.8	.0	4.12	.10	7.00	5.84	79.00	80.00	.55	16	11	28	5.97			2.85
4E+4F	2.9	.0	4.36	.31	3.19	2.35	57.28	17.48	.52	4	31	35	.78			10.32
4G+4K	21.2	.0	4.49	.14	6.57	5.95	97.01	88.72	1.07	5	21	26	11.18			75.44
OTHER	1.6	.0	2.75													5.69

HORIZON: A2 DDH: 79X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	749.700	TO:	755.400	INTERVAL:	5.700
FROM:	761.100	TO:	767.100	INTERVAL:	6.000
FROM:	779.800	TO:	796.200	INTERVAL:	16.400
				TOTAL	28.100

WASTE: 1.600

POLYGONAL PLAN AREA 8,560,000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	240,536.00	1,048,736.96	1,468.232	60,826.744	56,841.543	90,149,429.08	954,350.63	100.00
4A	13,696.00	59,988.48	23.995	3,365.354	5,506.942	4,859,066.88	26,994.81	5.72
4D+4C	6,848.00	28,213.76	28.214	1,974.963	1,647.684	2,228,887.04	15,517.56	2.69
4E+4F	24,824.00	108,232.64	335.521	3,452.621	2,543.467	6,199,565.61	56,280.97	10.32
4G+4K	181,472.00	814,809.28	1,140.733	53,532.970	48,481.152	79,044,648.25	871,845.93	77.69
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	13,696.00	37,664.00	.000	.000	.000	.00	.00	3.59

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X12 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X12	724.4	725.0	1202	.6	.0	4G4	4.47	.05	4.77	6.78	56.00	63.00	.65	5	13	18	24.37			
79X12	725.0	727.0	1203	2.0	.0	4D4B	4.35	.17	5.00	5.66	69.00	74.00	.58	4	15	19	20.15			
79X12	727.0	729.0	1204	2.0	.0	4G4	4.49	.17	3.48	3.84	48.00	50.00	1.23	4	24	29	9.45			
79X12	729.0	730.0	1205	1.0	.0	4G4	4.25	.10	5.14	3.87	63.00	57.00	.24	9	7	17	10.39			
79X12	730.0	732.3	1206	2.3	.0	4G4B	4.21	.09	5.56	6.28	79.00	88.00	.79	4	14	19	17.97			
79X12	732.3	733.5	1207	1.2	.0	4G4B	3.70	.05	5.79	5.98	82.00	83.00	.34	7	12	19	19.84			
79X12	733.5	735.0	1208	1.5	.0	4D0	4.31	.11	5.74	5.27	76.00	76.00	.45	13	10	24	11.89			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	10.6	.0	4.26	.12	5.03	5.33	68.37	71.58	.67	6	15	21	15.77				100.00
4D+4C	3.5	.0	4.33	.14	5.32	5.49	72.00	74.86	.52	7	13	21	16.61				33.02
4G+4K	7.1	.0	4.23	.10	4.89	5.24	66.58	69.97	.75	5	15	21	15.36				66.98

HORIZON: A2 DDH: 79X12 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 724.400 TO: 735.000 INTERVAL: 10.600
TOTAL 10.600 WASTE: 0.000

POLYGONAL PLAN AREA 13,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	141,616.00	603,284.16	723.941	30,345.193	32,155.046	41,246,538.01	404,200.38	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	46,760.00	202,470.80	283.459	10,771.447	11,115.647	14,577,897.60	105,284.81	33.56
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	94,856.00	401,240.88	401.241	19,620.679	21,025.022	26,714,617.79	300,930.66	66.51
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X13	772.5	774.4	1489	1.9	.0	4L643	3.46	.18	7.60	4.24	77.00		.79	6	11	17	.92			
79X13	774.4	775.1	1490	.7	.0	4E4	3.83	.13	3.38	4.93	59.00	59.00	.65	3	22	25	3.40			
79X13	775.1	777.1	1491	2.0	.0	4G4	4.21	.05	7.48	9.36	87.00		1.44	1	10	11	20.34			
79X13	777.1	779.1	1492	2.0	.0	4G4	4.46	.02	6.38	8.33	107.00	111.00	1.47		6	7	31.96			
79X13	779.1	779.6	1493	.5	.0	4L4	3.06	.03	4.01	5.04	62.00	60.00	1.41	3	8	12	1.13			
79X13	779.6	781.3	1494	1.7	.0	4G4	4.19	.03	7.46	9.05	110.00	109.00	1.54	4	10	15	20.01			
79X13	786.0	787.5	1495	1.5	.0	4G4	4.42	.04	7.66	8.63	93.00		.45		7	7	33.22			
79X13	787.5	789.0	1496	1.5	.0	4G4	4.36	.03	7.31	9.07	120.00	120.00	.38	2	8	10	29.64			
79X13	790.2	791.6	1497	1.4	.0	4L4	3.70	.04	9.24	6.02	98.00		.93	10	4	15	9.98			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	14.4	.0	3.95	.06	6.57	6.93	86.83	45.74	.95	3	8	11	17.47				100.00
4E+4F	.7	.0	3.83	.13	3.38	4.93	59.00	59.00	.65	3	22	25	3.40				4.86
4G+4K	8.7	.0	4.33	.03	7.22	8.89	102.82	67.51	1.11	1	8	10	26.77	.01			60.42
4L	3.8	.0	3.50	.11	7.73	5.00	82.76	7.89	.92	7	8	15	4.29				26.39
OTHER	1.2	.0	2.75														8.33

HORIZON: A2 DDH: 79X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 772.500 TO: 781.300 INTERVAL: 8.800
FROM: 786.000 TO: 791.600 INTERVAL: 5.600
TOTAL 14.400 WASTE: 1.200

POLYGONAL PLAN AREA 14,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	210,240.00	830,448.00	498.269	54,560.434	57,550.046	72,107,799.84	788,925.60	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	10,220.00	39,142.60	50.885	1,323.020	1,929.730	2,309,413.40	25,442.69	4.71
4G+4K	127,020.00	549,996.60	164.999	39,709.755	48,894.698	56,550,650.41	610,496.22	66.23
4H	.00	.00	.000	.000	.000	.00	.00	
4L	55,480.00	194,180.00	213.598	15,010.114	9,709.000	16,070,336.80	178,645.60	23.38
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	17,520.00	48,180.00	.000	.000	.000	.00	.00	5.80

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS
WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER
POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES
IN SOME CASES.

HORIZON: A2 DDH: 79X14 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X14	791.6	792.1	3094	.5	.0	4G0	4.33	.06	5.68	7.93	70.00		.96	2	11	14	29.48	.01		
79X14	792.1	792.7	3095	.6	.0	4D6	4.31	.14	4.17	4.90	60.00	56.00	.79	8	18	27	12.07			
79X14	792.7	794.2	3096	1.5	.0	4E4	4.78	.09	5.26	4.90	73.00	66.00	1.75	4	29	34	3.44			
79X14	794.2	794.5	3097	.3	.0	4G9	4.77	.28	2.95	4.87	51.00	50.00	2.40		26	26	22.74			
79X14	794.5	795.7	3098	1.2	.0	4E49	4.30	.22	4.95	1.58	68.00	62.00	1.75	7	28	35	.40			
79X14	795.7	796.1	3099	.4	.0	4H2	4.42	.09	8.37	5.84	115.00		1.03	22	1	23	.47			
79X14	796.1	798.1	3100	2.0	.0	4K41	4.35	.18	6.94	6.08	83.00	80.00	1.61	18	11	29	4.68			
79X14	798.1	800.1	3133	2.0	.0	4K491	4.59	.22	7.20	3.70	88.00	88.00	1.65	11	19	31	3.93			
79X14	800.1	802.1	3134	2.0	.0	4K491	4.36	.27	2.14	2.10	33.00	31.00	2.61	12	24	36	1.70			
79X14	802.1	804.1	3135	2.0	.0	4K491	4.53	.22	3.51	1.69	41.00	36.00	2.02	15	22	37	1.48			
79X14	804.1	804.6	3136	.5	.0	4K41	4.37	.08	7.82	9.18	97.00	93.00	1.51	8	3	12	11.64			
79X14	804.6	805.1	3137	.5	.0	4G4	4.62	.08	5.04	6.33	57.00	56.00	1.20	6	9	16	27.82			

WEIGHTED AVERAGE BY THICKNESS

																THICKNESS PROPORT %
NON-CONT	13.5	.0	4.48	.18	5.14	4.06	65.96	56.78	1.77	11	19	31	5.77			100.00
4D+4C	.6	.0	4.31	.14	4.17	4.90	60.00	56.00	.79	8	18	27	12.07	.01		4.44
4E+4F	2.7	.0	4.57	.15	5.12	3.42	70.78	64.22	1.75	5	29	35	2.09	.01		20.00
4G+4K	9.8	.0	4.46	.20	5.08	4.11	62.99	57.09	1.87	12	17	30	6.62			72.59
4H	.4	.0	4.42	.09	8.37	5.84	115.00		1.03	22	1	23	.47			2.96

HORIZON: A2 DDH: 79X14 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 791.600 TO: 805.100 INTERVAL: 13.500
TOTAL 13.500 WASTE: 0.000

POLYGONAL PLAN AREA 12,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	171,720.00	769,305.60	1,384.750	39,542.308	31,233.807	50,743,397.37	1,361,670.91	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	7,632.00	32,893.92	46.051	1,371.676	1,611.802	1,973,635.20	25,986.19	4.28
4E+4F	34,344.00	156,952.08	235.428	8,035.946	5,367.761	11,109,068.22	274,666.14	20.40
4G+4K	124,656.00	555,965.76	1,111.932	28,243.061	22,850.193	35,020,283.22	1,039,655.97	72.27
4H	5,088.00	22,488.96	20.240	1,882.326	1,313.355	2,586,230.40	23,163.62	2.92
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X16 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X16	811.5	811.8	3385	.3	.0	4G4	4.37	.03	7.07	9.86	129.00	124.00	.88	2	9	11	23.33			
79X16	811.8	812.5	3386	.7	.0	4E0	4.36	.11	6.00	8.18	90.00	84.00	1.65	2	27	30	1.08			
79X16	812.5	812.9	3387	.4	.0	4G0	3.60	.11	4.55	7.31	73.00	69.00	.62	3	12	16	6.43			
79X16	812.9	814.4	3388	1.5	.0	4G4	4.28	.09	7.55	8.18	120.00	119.00	1.44	3	13	17	16.17			
79X16	814.4	815.5	3389	1.1	.0	4D4	3.96	.08	6.26	8.79	92.00	87.00	1.06	3	12	16	10.33			
79X16	815.5	816.4	3390	.9	.0	4G4	3.69	.07	8.51	6.50	108.00	104.00	.88	5	10	16	8.42			
79X16	816.4	817.8	3391	1.4	.0	4D4	4.15	.03	6.50	5.80	86.00	80.00	.88	5	14	20	11.21			
79X16	817.8	819.9	3392	2.1	.0	4G4	4.55	.05	5.15	8.06	98.00	94.00	.58	1	13	15	25.14			
79X16	819.9	820.2	3393	.3	.0	4H9	3.86	.24	3.80	5.16	60.00	58.00	.41	17	8	25	8.40			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	8.7	.0	4.19	.07	6.33	7.59	98.10	94.05	.96	4	14	18	14.31	.01			100.00
4D+4C	2.5	.0	4.07	.05	6.39	7.12	88.64	83.08	.96	5	13	18	10.82				28.74
4E+4F	.7	.0	4.36	.11	6.00	8.18	90.00	84.00	1.65	2	27	30	1.08	.01			8.05
4G+4K	5.2	.0	4.24	.07	6.49	7.87	105.94	102.75	.90	3	12	15	18.12	.01			59.77
4H	.3	.0	3.86	.24	3.80	5.16	60.00	58.00	.41	17	8	25	8.40				3.45

HORIZON: A2 DDH: 79X16 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 811.500 TO: 820.200 INTERVAL: 8.700
TOTAL 8.700 WASTE: 0.000

POLYGONAL PLAN AREA 20,240.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	176,088.00	737,808.72	516.466	46,703.292	55,999.682	72,379,035.43	708,296.37	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	50,600.00	205,942.00	102.971	13,159.694	14,663.070	18,254,698.88	197,704.32	27.91
4E+4F	14,168.00	61,772.48	67.950	3,706.349	5,052.989	5,559,523.20	101,924.59	8.37
4G+4K	105,248.00	446,251.52	312.376	28,961.724	35,119.995	47,275,886.02	401,626.36	60.48
4H	6,072.00	23,437.92	56.251	890.641	1,209.397	1,406,275.20	9,609.54	3.18
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 79X18 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X18	740.4	740.5	3502	.1	.0	4D0	3.62	.18	2.57	3.66	86.00	86.00	2.02	3	19	23	.49			
79X18	740.5	741.2	3503	.7	.0	4E19	4.06	.20	3.17	4.44	116.00	109.00	.47	1	29	30	1.40			
79X18	741.2	741.9	3504	.7	.0	4G0	3.85	.15	5.50	11.44	138.00	127.00	1.37	1	18	20	.73			
79X18	741.9	743.9	3505	2.0	.0	4A4	2.88	.01	2.27	6.21	44.00	45.00	.75		4	5	.52			

WEIGHTED AVERAGE BY THICKNESS

																THICKNESS PROPORT %
NON-CONT	3.5	.0	3.33	.08	3.10	6.83	78.40	75.37	.85	1	12	13	.74	.01		100.00
4A	2.0	.0	2.88	.01	2.27	6.21	44.00	45.00	.75		4	5	.52	.01		57.14
4D+4C	.1	.0	3.62	.18	2.57	3.66	86.00	86.00	2.02	3	19	23	.49			2.86
4E+4F	.7	.0	4.06	.20	3.17	4.44	116.00	109.00	.47	1	29	30	1.40	.01		20.00
4G+4K	.7	.0	3.85	.15	5.50	11.44	138.00	127.00	1.37	1	18	20	.73			20.00

HORIZON: A2 DDH: 79X18 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 740.400 TO: 743.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 9,120.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	31,920.00	106,293.60	85.035	3,295.102	7,259.853	8,333,418.24	90,349.56	100.00
4A	18,240.00	52,531.20	5.253	1,192.458	3,262.188	2,311,372.80	39,398.40	49.42
4D+4C	912.00	3,301.44	5.943	84.847	120.833	283,923.84	6,668.90	3.11
4E+4F	6,384.00	25,919.04	51.838	821.634	1,150.805	3,006,608.64	12,181.94	24.38
4G+4K	6,384.00	24,578.40	36.868	1,351.812	2,811.769	3,391,819.20	33,672.40	23.12
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
							ASSAYS													
80X01	757.3	758.8	3530	1.5	.0	4G34	4.46	.06	7.10	7.78	98.00	102.00	1.10	1	13	15	28.90			
80X01	758.8	759.6	3531	.8	.0	4K9	4.39	.21	3.77	3.28	60.00	50.00	1.37	6	26	32	6.20			
80X01	759.6	761.6	3532	2.0	.0	4K4	4.18	.18	5.98	5.12	78.00	76.00	1.10	13	15	28	9.20			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.3	.0		4.32	.14	5.96	5.71	81.63	80.23	1.15	7	16	24	15.51			100.00
4G+4K				4.3	.0		4.32	.14	5.96	5.71	81.63	80.23	1.15	7	16	24	15.51			100.00

HORIZON: A2 DDH: 80X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 757.300 TO: 761.600 INTERVAL: 4.300
TOTAL 4.300 WASTE: 0.000

POLYGONAL PLAN AREA 10,040.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	43,172.00	186,503.04	261.104	11,115.581	10,649.324	15,224,243.15	214,478.49	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	43,172.00	186,503.04	261.104	11,115.581	10,649.324	15,224,243.15	214,478.49	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X02	831.1	833.0	1505	1.9	.0	4G429	4.51	.26	9.55	10.14	86.00	90.00	1.70	1	19	21	10.00			
80X02	833.0	835.0	1506	2.0	.0	4G42	4.46	.09	8.82	10.24	104.00	106.00	1.17	1	13	14	26.50			
80X02	835.0	837.2	1507	2.2	.0	4G42	4.47	.08	8.26	9.45	118.00	108.00	.82	2	15	17	22.30			
80X02	888.9	890.8	1540	1.9	.0	4G4	4.27	.19	4.28	8.13	78.00	82.00	1.51		19	20	24.50			
80X02	890.8	891.8	1541	1.0	.0	4E4	4.20	.08	6.53	13.91	101.00	98.00	1.37	1	23	25	1.70			
80X02	891.8	893.4	1542	1.6	.0	4G42	4.55	.16	4.26	8.17	77.00	78.00	.75	3	18	21	27.20			
80X02	893.4	895.4	1543	2.0	.0	4E0	4.58	.08	3.48	6.47	58.00	58.00	1.92	1	30	31	8.00	.01		
80X02	900.6	902.6	1547	2.0	.0	4D9	3.88	.09	3.62	8.40	64.00	68.00	.69	3	13	16	17.30			
80X02	902.6	904.9	1548	2.3	.0	4D9	3.66	.22	5.84	11.09	105.00	100.00	1.70	3	17	20	3.10			

WEIGHTED AVERAGE BY THICKNESS

																	THICKNESS PROPORT %
NON-CONT	16.9	.0	4.28	.14	6.10	9.36	88.10	87.64	1.30	2	18	20	16.01	.01			100.00
4D+4C	4.3	.0	3.76	.16	4.81	9.84	85.93	85.12	1.23	3	15	18	9.70	.01			25.44
4E+4F	3.0	.0	4.45	.08	4.50	8.95	72.33	71.33	1.74	1	28	29	5.90	.01			17.75
4G+4K	9.6	.0	4.45	.15	7.18	9.28	94.00	93.88	1.19	1	17	18	21.99	.01			56.80

HORIZON: A2 DDH: 80X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	831.100	TO:	837.200	INTERVAL:	6.100
FROM:	888.900	TO:	895.400	INTERVAL:	6.500
FROM:	900.600	TO:	904.900	INTERVAL:	4.300
				TOTAL	16.900

WASTE: 0.000

POLYGONAL PLAN AREA 11,080.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	187,252.00	801,438.56	1,122.014	48,887.752	75,014.649	70,606,737.13	1,041,870.12	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	47,644.00	179,141.44	286.626	8,616.703	17,627.518	15,393,623.93	220,343.97	22.35
4E+4F	33,240.00	147,918.00	118.334	6,656.310	13,238.661	10,698,908.94	257,377.32	18.46
4G+4K	106,368.00	473,337.60	710.006	33,985.640	43,925.729	44,493,734.40	563,271.74	59.06
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X04	808.3	808.4	1559	.1	.0	4A0	3.27D	.14	.90	.97	52.00									
80X04	808.4	810.4	1560	2.0	.0	4G9	5.21	.20	7.38	9.30	135.00	112.00	1.37	1	16	18	22.00			
80X04	810.4	811.4	1561	1.0	.0	4E89	4.57	.43	.56	.49	16.00	19.00	2.09	7	34	42	.10			
80X04	811.4	811.8	1562	.4	.0	4G4	4.42	.05	7.19	9.52	127.00	106.00	1.37		9	10	33.70			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	4.88	.25	5.22	6.57	97.71	81.54	1.54	3	20	23	16.45				100.00
4A	.1	.0	3.27	.14	.90	.97	52.00										2.86
4E+4F	1.0	.0	4.57	.43	.56	.49	16.00	19.00	2.09	7	34	42	.10				28.57
4G+4K	2.4	.0	5.08	.18	7.35	9.34	133.67	111.00	1.37	1	15	16	23.95	.01			68.57

HORIZON: A2 DDH: 80X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 808.300 TO: 811.800 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 11,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	40,740.00	198,811.20	497.028	10,377.945	13,061.896	19,425,842.35	306,169.24	100.00
4A	1,164.00	3,806.28	5.329	34.257	36.921	197,926.56	.00	1.91
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	11,640.00	53,194.80	228.738	297.891	260.655	851,116.80	111,177.13	26.76
4G+4K	27,936.00	141,914.88	255.447	10,430.744	13,254.850	18,969,762.01	194,423.38	71.38
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X05	846.5	847.8	1651	1.3	.0	4J4	3.58	.10	4.03	6.09	83.00	63.00	1.23	2	15	17	9.30			
80X05	847.8	849.1	1652	1.3	.0	4E4	4.36	.13	1.83	3.26	33.00	29.00	1.23	3	26	29	9.30			
80X05	849.1	851.1	1653	2.0	.0	4G4	4.44	.08	7.17	10.34	125.00	120.00	.69	2	10	13	31.00	.01		
80X05	851.1	853.2	1654	2.1	.0	4G4	4.65	.08	8.50	9.55	113.00	119.00	.62	3	11	15	26.90			
80X05	853.2	854.8	1655	1.6	.0	4E6	4.85	.07	8.51	5.92	103.00	106.00	.93	4	23	28	12.60			
80X05	854.8	856.1	1656	1.3	.0	4E4	4.44	.08	5.22	9.59	74.00	78.00	.62		20	21	21.90			
80X05	856.1	857.4	1657	1.3	.0	4G4	4.49	.12	7.55	8.25	99.00	102.00	1.17	1	19	21	19.10			
80X05	857.4	859.4	1658	2.0	.0	4G0	4.53	.18	5.41	7.84	66.00	85.00	1.10		12	13	34.80			
80X05	859.4	861.2	1659	1.8	.0	4G4	4.68	.11	5.31	8.51	74.00	87.00	.82	1	15	16	29.20			
80X05	896.1	898.1	1667	2.0	.0	4E9	4.36	.20	3.71	6.72	58.00	66.00	2.16	1	24	25	12.10			
80X05	898.1	899.6	1668	1.5	.0	4E0	4.42	.12	3.77	3.43	51.00	54.00	1.30	7	30	38	1.50			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	18.2	.0	4.46	.12	5.69	7.43	81.62	85.31	1.08	2	18	21	20.04	.01			100.00
4E+4F	7.7	.0	4.49	.13	4.66	5.81	64.47	67.75	1.32	3	24	28	11.32	.01			42.31
4G+4K	9.2	.0	4.56	.11	6.78	8.96	95.78	103.16	.86	2	13	15	28.86	.01			50.55
4J	1.3	.0	3.58	.10	4.03	6.09	83.00	63.00	1.23	2	15	17	9.30	.01			7.14

HORIZON: A2 DDH: 80X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 846.500 TO: 861.200 INTERVAL: 14.700
FROM: 896.100 TO: 899.600 INTERVAL: 3.500
TOTAL 18.200 WASTE: 0.000

POLYGONAL PLAN AREA 14,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	267,904.00	1,194,851.84	1,433.822	67,987.070	88,777.492	97,523,807.18	1,290,439.98	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	113,344.00	508,914.56	661.589	23,715.418	29,567.936	32,809,721.68	671,767.21	42.59
4G+4K	135,424.00	617,533.44	679.287	41,868.767	55,330.996	59,147,352.88	531,078.75	51.68
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	19,136.00	68,506.88	68.507	2,760.827	4,172.069	5,686,071.04	84,263.46	5.73
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X06	844.5	846.5	1683	2.0	.0	4G89	4.46D	.24	4.61	5.45	67.00									
80X06	846.5	848.7	1684	2.2	.0	4G89	4.46D	.33	4.71	4.63	66.00									
80X06	883.2	885.4	1711	2.2	.0	4D8	4.46	.15	.96	5.43	127.00	116.00	1.65	17	17	34	.08			
80X06	885.4	886.1	1712	.7	.0	4E89	4.42	.20	4.22	2.00	52.00	50.00	1.78	12	25	38	.06			
80X06	886.1	888.6	1713	2.5	.0	4G489	3.94	.20	7.20	6.46	105.00	99.00	1.17	9	16	26	10.70			

WEIGHTED AVERAGE BY THICKNESS

																THICKNESS PROPORT %
NON-CONT	9.6	.0	4.32	.23	4.44	5.27	89.32	56.01	.81	7	10	17	2.81			100.00
4D+4C	2.2	.0	4.46	.15	.96	5.43	127.00	116.00	1.65	17	17	34	.08	.01		22.92
4E+4F	.7	.0	4.42	.20	4.22	2.00	52.00	50.00	1.78	12	25	38	.06			7.29
4G+4K	6.7	.0	4.27	.25	5.61	5.56	80.85	36.94	.44	3	6	9	3.99			69.79

HORIZON: A2 DDH: 80X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	844.500	TO:	848.700	INTERVAL:	4.200		
FROM:	863.200	TO:	888.600	INTERVAL:	5.400		
				TOTAL	9.600	WASTE:	0.000

POLYGONAL PLAN AREA 11,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	112,512.00	486,051.84	1,117.919	21,580.702	25,614.932	43,414,150.34	393,701.99	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	25,784.00	114,996.64	172.495	1,103.968	6,244.318	14,604,573.28	189,744.45	23.66
4E+4F	8,204.00	36,261.68	72.523	1,530.243	725.234	1,885,607.36	64,545.79	7.46
4G+4K	78,524.00	335,297.48	838.244	18,810.189	18,642.540	27,108,801.25	147,530.89	68.98
4H	.00	.00	.000	.000	.000	.00	.00	
4I	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X07	746.5	747.2	5147	.7	.0	4G4	3.92	.13	7.15	10.20	116.00	115.00	.62	2	12	15	14.60			
80X07	747.2	748.5	5148	1.3	.0	4A4	2.79	.04	1.73	2.37	22.00	20.00	.30	3	4	7	2.10			
80X07	748.5	749.6	5149	1.1	.0	4G4	4.45	.14	4.87	6.64	71.00	65.00	.96	3	20	24	13.80			
80X07	749.6	751.1	5150	1.5	.0	4E49	4.22	.28	2.42	1.92	40.00	36.00	2.54	8	30	39	.10			
80X07	751.1	753.4	1744	2.3	.0	4G4	4.38	.11	5.72	6.26	84.00	84.00	.82	3	19	22	16.80			
80X07	810.9	811.2	1749	.3	.0	4A4	3.30	.01	3.85	9.02	62.00	53.00	.62	1	13	15	.17			
80X07	811.2	811.7	1750	.5	.0	4E6	4.58	.03	3.07	11.10	38.00	33.00	.69		30	31	3.10			
80X07	811.7	813.2	1751	1.5	.0	4G0	4.46	.12	4.12	4.89	51.00	50.00	.75	5	16	21	26.60			
80X07	813.2	814.4	1752	1.2	.0	4G0	4.13	.18	3.67	5.23	56.00	52.00	.96	4	16	21	17.50			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				10.4	.0		4.10	.13	4.10	5.45	59.85	57.21	1.00	4	18	22	12.44			100.00
4A				1.6	.0		2.89	.03	2.13	3.62	29.50	26.19	.36	3	5	9	1.74			15.38
4E+4F				2.0	.0		4.31	.22	2.58	4.22	39.50	35.25	2.08	6	30	37	.85			19.23
4G+4K				6.8	.0		4.32	.13	5.02	6.24	72.97	70.97	.83	3	17	21	18.37			65.38

HORIZON: A2 DDH: 80X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	746.500	TO:	753.400	INTERVAL:	6.900
FROM:	810.900	TO:	814.400	INTERVAL:	3.500
				TOTAL	10.400

WASTE: 0.000

POLYGONAL PLAN AREA 23,080.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	240,032.00	984,131.20	1,279.371	40,349.379	53,635.150	58,900,252.32	984,131.20	100.00
4A	36,928.00	106,721.92	32.017	2,273.177	3,863.334	3,148,296.64	38,419.89	10.84
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	46,160.00	198,949.60	437.689	5,132.900	8,395.673	7,858,509.20	413,815.16	20.22
4G+4K	156,944.00	677,998.08	881.398	34,035.504	42,307.080	49,473,519.89	562,738.40	68.89
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X08 UTM--N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X08	829.2	829.7	1766	.5	.0	4G4	3.90	.13	3.79	5.35	75.00	75.00	1.51	1	24	25	14.30			
80X08	829.7	830.5	1767	.8	.0	4D469	4.43	.51	5.16	5.14	68.00	64.00	.69	1	14	16	14.80			
80X08	830.5	831.4	1768	.9	.0	4G0	4.29	.19	7.05	6.92	84.00	83.00	.93	1	24	25	6.50			
80X08	831.4	831.9	1769	.5	.0	4A97	3.10	.19	.45	.74	11.00	9.00	.75	4	16	20	.70			
80X08	831.9	832.9	1770	1.0	.0	4G4	4.35	.15	7.26	10.56	118.00	108.00	1.17	1	16	17	24.40			
80X08	832.9	834.4	1771	1.5	.0	4G48	4.54	.18	6.53	9.28	106.00	106.00	.82	4	17	21	20.90			
80X08	834.4	834.9	1772	.5	.0	4E819	4.28	.38	.94	1.11	23.00	24.00	1.47	9	34	43	.10			
80X08	834.9	835.2	1773	.3	.0	4C7	3.62	.17	1.19	1.31	24.00	17.00	.75	7	17	24	1.30			
80X08	835.2	835.9	1774	.7	.0	4G4	4.23	.13	5.58	9.28	82.00	90.00	.99	1	18	20	11.00			
80X08	835.9	836.6	1775	.7	.0	4G9	5.10	.36	5.16	7.02	121.00	140.00	2.84		31	32	6.50			
80X08	836.6	837.5	1776	.9	.0	4E0	4.63	.13	4.10	6.13	71.00	73.00	1.37		36	36	.40			
80X08	837.5	839.5	1777	2.0	.0	4G41	4.51	.04	7.16	9.19	104.00	99.00	.55	1	11	12	31.60			
80X08	839.5	841.1	1778	1.6	.0	4G4	4.75	.07	10.10	9.77	155.00	138.00	.75	2	10	12	25.60			
80X08	841.1	841.8	1779	.7	.0	4G19	4.27	.25	4.84	7.22	73.00	77.00	1.16	1	21	22	13.30			
80X08	860.5	861.5	1787	1.0	.0	4G4	4.25	.11	5.42	8.20	94.00	83.00	.69	6	14	21	15.70			
80X08	861.5	863.5	1788	2.0	.0	4E189	4.15	.33	2.39	2.32	43.00	49.00	1.54	4	28	32	.60			
80X08	863.5	865.1	1789	1.6	.0	4E189	3.86	.40	4.18	3.87	50.00	51.00	1.30	6	28	34	.10			
80X08	865.1	865.8	1790	.7	.0	4G0	4.39	.18	7.69	8.50	89.00	82.00	1.51	4	17	22	.10			

WEIGHTED AVERAGE BY THICKNESS

															THICKNESS PROPORT %
NON-CONT	17.9	.0	4.32	.21	5.46	6.69	84.03	82.20	1.11	3	20	23	12.55	.01	100.00
4A	.5	.0	3.10	.19	.45	.74	11.00	9.00	.75	4	16	20	.70		2.79
4D+4C	1.1	.0	4.21	.42	4.08	4.10	56.00	51.18	.71	3	15	18	11.12		6.15
4E+4F	5.0	.0	4.16	.32	3.13	3.38	48.28	51.46	1.43	4	30	35	.35		27.93
4G+4K	11.3	.0	4.46	.14	6.86	8.67	105.81	102.06	1.02	2	17	19	18.61	.01	63.13

HORIZON: A2 DDH: 80X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	829.200	TO:	841.800	INTERVAL:	12.600
FROM:	860.500	TO:	865.800	INTERVAL:	5.300
			TOTAL	17.900	WASTE: 0.000

POLYGONAL PLAN AREA 15,880.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	284,252.00	1,227,968.64	2,578.734	67,047.088	82,151.102	103,186,204.81	1,363,045.19	100.00
4A	7,940.00	24,614.00	46.767	110.763	182.144	270,754.00	18,460.50	2.00
4D+4C	17,468.00	73,540.28	308.869	3,000.443	3,015.151	4,118,255.68	52,213.59	5.99
4E+4F	79,400.00	330,304.00	1,056.973	10,338.515	11,164.275	15,947,077.12	472,334.72	26.90
4G+4K	179,444.00	800,320.24	1,120.448	54,901.968	69,387.765	84,681,884.59	816,326.64	65.17
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X09	725.0	726.8	1839	1.8	.0	4C9	3.45	.20	6.58	5.06	96.00	83.00	.34	9	9	19	1.30			
80X09	726.8	727.0	1840	.2	.0	4H0	3.89	.13	9.37	4.68	129.00	120.00	.27	31	2	33	.10			
80X09	729.1	731.1	1841	2.0	.0	4K41	3.39	.06	7.40	4.11	90.00	83.00	1.17	8	7	16	1.50			
80X09	731.1	733.1	1842	2.0	.0	4K41	4.15	.11	11.78	5.63	158.00	147.00	1.10	13	12	25	2.40			
80X09	733.1	735.1	1843	2.0	.0	4K41	4.12	.10	11.69	5.31	130.00	121.00	.96	12	11	23	3.30			
80X09	735.1	735.8	1844	.7	.0	4K41	4.15	.03	9.77	5.29	110.00	97.00	.75	8	13	21	7.50			
80X09	735.8	737.8	1845	2.0	.0	4G4	3.74	.05	6.45	6.53	80.00	74.00	.69	7	12	19	7.60			
80X09	737.8	739.8	1846	2.0	.0	4G4	3.94	.09	11.28	4.47	185.00	133.00	.96	7	12	20	10.20			
80X09	739.8	741.1	1847	1.3	.0	4G4	4.27	.16	11.38	4.94	145.00	135.00	1.51	13	12	25	3.90			
80X09	769.4	770.9	1851	1.5	.0	4G7	4.38	.13	9.12	5.94	176.00	164.00	1.78	10	14	24	9.60			
80X09	770.9	772.5	1852	1.6	.0	4G4	4.04	.09	10.71	7.22	164.00	153.00	.34	13	10	24	6.70			

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	19.6	.0	3.78	.09	8.34	4.73	116.15	103.24	.82	9	10	19	4.48					100.00
4D+4C	1.8	.0	3.45	.20	6.58	5.06	96.00	83.00	.34	9	9	19	1.30					9.18
4G+4K	15.1	.0	3.98	.09	9.91	5.48	137.61	122.53	1.02	10	11	22	5.66					77.04
4H	.2	.0	3.89	.13	9.37	4.68	129.00	120.00	.27	31	2	33	.10					1.02
OTHER	2.5	.0	2.75															12.76

HORIZON: A2 DDH: 80X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	725.000	TO:	741.100	INTERVAL:	16.100
FROM:	769.400	TO:	772.900	INTERVAL:	3.500
			TOTAL	19.600	WASTE: 2.500

POLYGONAL PLAN AREA 17,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	342,608.00	1,295,058.24	1,165.552	108,007.857	61,256.255	150,421,014.57	1,061,947.75	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	31,464.00	108,550.80	217.102	7,142.643	5,492.670	10,420,876.80	36,907.27	8.38
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	263,948.00	1,050,513.04	945.462	104,105.842	57,568.115	144,561,099.43	1,071,523.30	81.12
4H	3,496.00	13,599.44	17.679	1,274.268	636.454	1,754,327.76	3,671.84	1.05
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	43,700.00	120,175.00	.000	.000	.000	.00	.00	9.28

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X10 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X10	909.8	910.6	1869	.8	.0	4G4	4.29	.07	6.20	6.74	78.00	88.00	.96	1	15	16	21.00			
80X10	910.6	911.3	1870	.7	.0	4E1	4.31	.09	3.90	4.66	73.00	75.00	1.78	1	28	30	3.50			
80X10	911.3	912.5	1871	1.2	.0	4G4	4.43	.11	7.80	7.92	115.00	116.00	1.03	1	7	9	30.80			
80X10	912.5	912.9	1872	.4	.0	4K641	4.14	.21	6.10	4.83	113.00	78.00	1.34	2	15	18	10.90			
80X10	912.9	913.5	1873	.6	.0	4G49	4.30	.25	7.20	7.46	140.00	105.00	1.78	2	15	17	15.90			
80X10	913.5	915.5	1874	2.0	.0	4G4	4.46	.14	7.10	10.40	121.00	99.00	1.10	1	9	10	31.60			
80X10	915.5	917.1	1875	1.6	.0	4G4	4.38	.15	6.60	10.70	121.00	122.00	1.03	1	7	8	30.50			
80X10	917.1	918.7	1876	1.6	.0	4E19	4.41	.27	4.90	4.04	116.00	112.00	2.06	2	29	31	1.90			
80X10	918.7	919.1	1877	.4	.0	4G49	4.40	.21	6.80	8.71	103.00	102.00	1.99	1	14	15	24.80			
80X10	919.1	921.1	1878	2.0	.0	4E19	3.83	.22	2.47	3.84	40.00	46.00	1.65	1	28	30	7.10			
80X10	921.1	922.3	1879	1.2	.0	4E1	5.38	.16	4.87	7.10	66.00	76.00	1.54	1	30	32	1.90			
80X10	922.3	922.6	1880	.3	.0	4G4	4.54	.13	4.98	7.70	73.00	80.00	1.37		19	20	22.70			
80X10	922.6	924.6	1881	2.0	.0	4E9	4.34	.29	4.38	6.35	65.00	70.00	1.65	2	28	30	2.70			
80X10	924.6	925.8	1882	1.2	.0	4E9	4.60	.29	3.47	4.81	68.00	76.00	1.99	1	32	34	4.40			

WEIGHTED AVERAGE BY THICKNESS

																		THICKNESS PROPORT %
NON-CONT			16.0	.0		4.40	.20	5.27	6.84	89.74	87.99	1.50	1	20	22	14.32	.01	100.00
4E+4F			8.7	.0		4.41	.24	3.94	5.10	69.83	74.26	1.77	1	29	31	3.75		54.38
4G+4K			7.3	.0		4.39	.15	6.86	8.91	113.47	104.36	1.19	1	10	12	26.90	.01	45.63

HORIZON: A2 DDH: 80X10 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 909.800 TO: 925.800 INTERVAL: 16.000
TOTAL 16.000 WASTE: 0.000

POLYGONAL PLAN AREA 10,520.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	168,320.00	740,608.00	1,481.216	39,030.042	50,657.587	66,462,161.92	1,110,912.00	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	91,524.00	403,620.84	968.690	15,902.661	20,584.663	28,184,843.25	714,408.88	54.50
4G+4K	76,796.00	337,134.44	505.702	23,127.423	30,038.679	38,254,644.90	401,189.98	45.52
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: A2 DDH: 80X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X13	782.0	783.5	1941	1.5	.0	4G48	4.51	.14	5.05	7.52	67.00	64.00	.58	4	13	17	29.30			
80X13	783.5	785.5	1942	2.0	.0	4G189	4.26	.26	3.46	4.38	49.00	48.00	.86	7	19	27	18.80			
80X13	785.5	786.7	1943	1.2	.0	4G189	4.41	.30	3.48	5.67	51.00	46.00	.58	3	19	23	22.30			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.7	.0		4.38	.23	3.97	5.71	55.26	52.60	.70	5	17	23	23.04			100.00
4G+4K				4.7	.0		4.38	.23	3.97	5.71	55.26	52.60	.70	5	17	23	23.04			100.00

HORIZON: A2 DDH: 80X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 782.000 TO: 786.700 INTERVAL: 4.700
TOTAL 4.700 WASTE: 0.000

POLYGONAL PLAN AREA 21,680.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	101,896.00	446,304.48	1,026.500	17,718.288	25,483.986	24,662,785.56	312,413.13	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	101,896.00	446,304.48	1,026.500	17,718.288	25,483.986	24,662,785.56	312,413.13	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

SUMMARY FOR HORIZON: A2

DDH	POLYGONAL AREA	TOTAL INTERVAL	WASTE
77X05	7,760.000	7.000	0.000
79X03	15,440.000	3.500	0.000
79X06	10,480.000	33.200	2.200
79X11	8,560.000	28.100	1.600
79X12	13,360.000	10.600	0.000
79X13	14,600.000	14.400	1.200
79X14	12,720.000	13.500	0.000
79X16	20,240.000	8.700	0.000
79X18	9,120.000	3.500	0.000
80X01	10,040.000	4.300	0.000
80X02	11,080.000	16.900	0.000
80X04	11,640.000	3.500	0.000
80X05	14,720.000	18.200	0.000
80X06	11,720.000	9.600	0.000
80X07	23,080.000	10.400	0.000
80X08	15,880.000	17.900	0.000
80X09	17,480.000	19.600	2.500
80X10	10,520.000	16.000	0.000
80X13	21,680.000	4.700	0.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	3,217,104.00	13,611,628.96	19,216.343	798,577.439	835,361.215	1167,381,235.09	14,489,505.98	100.00
4A	85,728.00	273,968.28	144.929	7,983.544	14,511.463	12,970,848.08	141,425.02	2.01
4D+4C	249,784.00	1,008,912.84	1,541.523	49,363.449	63,017.278	85,020,664.89	899,457.75	7.41
4E+4F	538,428.00	2,360,975.28	5,155.537	92,534.206	108,096.052	143,830,724.47	3,575,836.86	17.35
4G+4K	2,145,440.00	9,343,053.16	11,990.021	641,612.720	645,197.296	919,110,689.67	9,757,739.11	68.64
4H	14,656.00	59,526.32	94.170	4,047.235	3,159.206	5,746,833.36	36,445.02	.44
4L	60,720.00	209,847.60	218.298	15,444.107	9,950.281	16,618,702.80	181,935.79	1.54
4J	19,136.00	68,506.88	68.507	2,760.827	4,172.069	5,686,071.04	84,263.46	.50
OTHER	103,212.00	284,398.92	15.676	15.676	23.514	130,894.46	10,189.39	2.09

POLYGON	% Cu	% Pb	% Zn	Ag(g/mT)	Au(g/mT)
NON-CONT	.140	5.870	6.140	85.76	1.06
4A	.050	2.910	5.300	47.34	.52
4D+4C	.150	4.890	6.250	84.27	.89
4E+4F	.220	3.920	4.580	60.92	1.51
4G+4K	.130	6.870	6.910	98.37	1.04
4H	.160	6.800	5.310	96.54	.61
4L	.100	7.360	4.740	79.19	.87
4J	.100	4.030	6.090	83.00	1.23
OTHER	.010	.010	.010	.46	.04

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 3A DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X05	593.0	594.3	2659	1.3	.0	4G0	4.68	.16	5.60	5.66	74.20	80.00	.69	5	13		33.50			
77X05	594.3	595.2	2660	.9	.0	4E69	4.47	.29	4.36	6.48	76.00	72.00	.82	2	30		4.50			
77X05	595.2	597.2	2661	2.0	.0	4G0	4.48	.15	5.51	5.45	68.40	65.00	.41	5	13		33.50			
77X05	597.2	598.3	2662	1.1	.0	4G9	4.61	.23	4.82	4.34	61.30	60.00	.62	8	17		26.20			
77X05	602.3	604.3	2665	2.0	.0	4G0	4.68	.18	5.89	4.67	69.70	69.00	.48	7	13		30.09			
77X05	604.3	606.3	2666	2.0	.0	4G0	4.55	.18	6.35	5.11	76.00	76.00	.41	8	11		32.40			

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	9.3	.0	4.58	.19	5.59	5.21	71.02	70.89	.53	6	15	21	28.86	100.00
4E+4F	.9	.0	4.47	.29	4.36	6.48	76.00	72.00	.82	2	30	32	4.50	9.68
4G+4K	8.4	.0	4.59	.18	5.72	5.07	70.49	70.24	.50	6	13	20	31.47	90.32

HORIZON: 3A DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	593.000	TO:	598.300	INTERVAL:	5.300
FROM:	602.300	TO:	606.300	INTERVAL:	4.000
				TOTAL	9.300

WASTE: 0.000

POLYGONAL PLAN AREA 8,560.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	79,608.00	364,604.64	692.749	20,381.399	18,995.902	25,894,221.53	193,240.45	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4C+4D	.00	.00	.000	.000	.000	.00	.00	
4E+4F	7,704.00	34,436.88	99.867	1,501.448	2,231.510	2,617,202.88	28,238.24	9.44
4G+4K	71,904.00	330,039.36	594.071	18,878.251	16,732.996	23,264,474.48	165,019.68	90.52
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 3A DDH: 77X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X11	551.5	552.8	2528	1.3	.0	4E7	4.23	.18	6.19	8.49	76.80	75.00	.75	11	21		3.86			
77X11	553.2	554.8	2529	1.6	.0	4E7	4.06	.15	5.15	6.36	64.70	64.00	.75	10	16		5.86			
77X11	554.8	555.0	2530	.2	.0	4L0	3.160	.10	.52	.54	9.40									

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	3.5	.0	3.92	.14	4.68	6.09	58.64	56.66	.62	9	15	24	4.11	100.00
4E+4F	2.9	.0	4.14	.16	5.62	7.31	70.12	68.38	.75	11	18	29	4.96	82.86
4L	.2	.0	3.16	.10	.52	.54	9.40							5.71

HORIZON: 3A DDH: 77X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 551.500 TO: 555.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.400

POLYGONAL PLAN AREA 43,440.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	152,040.00	595,996.80	834.396	27,892.650	36,296.205	34,949,252.35	369,518.01	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4C+4D	.00	.00	.000	.000	.000	.00	.00	
4E+4F	125,976.00	521,540.64	834.465	29,410.584	38,124.621	36,570,429.67	391,155.48	87.51
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	8,688.00	27,454.08	27.454	142.761	148.252	258,068.35	.00	4.61

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

SUMMARY FOR HORIZON: 3A

DDH	POLYGONAL AREA	TOTAL INTERVAL	WASTE
77X05	8,560.000	9.300	0.000
77X11	43,440.000	3.500	0.400

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	231,648.00	960,601.44	1,527.145	48,274.049	55,292.107	60,843,473.88	562,758.47	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4C+4D	.00	.00	.000	.000	.000	.00	.00	
4E+4F	133,680.00	555,977.52	934.332	30,812.032	40,356.131	39,187,622.55	419,393.72	57.88
4G+4K	71,904.00	330,039.36	594.071	18,878.251	16,732.996	23,264,474.48	165,019.68	34.36
4H	.00	.00	.000	.000	.000	.00	.00	
4L	8,688.00	27,454.08	27.454	142.761	148.252	258,068.35	.00	2.86

POLYGON	% Cu	% Pb	% Zn	Ag(g/mT)	Au(g/mT)
NON-CONT	.160	5.030	5.760	63.34	.59
4A	.000	.000	.000	.00	.00
4C+4D	.000	.000	.000	.00	.00
4E+4F	.170	5.540	7.260	70.48	.75
4G+4K	.180	5.720	5.070	70.49	.50
4H	.000	.000	.000	.00	.00
4L	.100	.520	.540	9.40	.00

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

**THIS REPORT WAS REQUESTED BY: MCR .PROGRAM AT: 08:10:55

HORIZON: B2 DDH: 76X21 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
76X21	584.5	585.7	5490	1.2	.0	4A4	3.12	.08	2.48	4.42	34.80	36.00	.41	1	8	10	.21			
76X21	585.7	587.2	5491	1.5	.0	4A4	3.09	.06	3.25	5.62	44.80	77.00	1.03	1	6	8	.23			
76X21	587.2	588.0	5492	.8	.0	4A49	3.59	.09	3.39	6.17	42.90	71.00	.75	2	19	21	.15			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		3.21	.07	3.02	5.33	40.94	61.57	.75	1	10	12	.20			100.00
4A				3.5	.0		3.21	.07	3.02	5.33	40.94	61.57	.75	1	10	12	.20			100.00

HORIZON: B2 DDH: 76X21 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 584.500 TO: 588.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 12,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	43,680.00	140,212.80	98.149	4,234.427	7,473.342	5,740,312.03	105,159.60	100.00
4A	43,680.00	140,212.80	98.149	4,234.427	7,473.342	5,740,312.03	105,159.60	100.00
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 77X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X01	581.4	582.4	10555	1.0	.0	4E09	3.91	.27	5.09	8.42	94.70	97.00	1.37	2	22	25	.14			
77X01	582.4	583.4	10556	1.0	.0	4E0	4.15	.19	6.20	10.67	104.30	104.00	.75	1	17	18	11.36	.01		
77X01	583.4	584.7	10557	1.3	.0	4E15	3.45	.12	3.77	5.64	59.00	58.00	.89	3	17	20	3.74			

WEIGHTED AVERAGE BY THICKNESS

															THICKNESS PROPORT %
NON-CONT	3.5	.0	3.74	.18	4.63	7.55	78.77	78.97	.94	2	18	20	4.67	.01	100.00
4E+4F	3.3	.0	3.80	.19	4.91	8.01	83.55	83.76	.99	2	19	21	4.96	.01	94.29
OTHER	.2	.0	2.75												5.71

HORIZON: B2 DDH: 77X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 581.400 TO: 584.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.200

POLYGONAL PLAN AREA 16,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	58,100.00	217,294.00	391.129	10,060.712	16,405.697	17,116,248.38	204,256.36	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	54,780.00	208,164.00	395.512	10,220.852	16,673.936	17,392,102.20	206,082.36	95.80
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	3,320.00	9,130.00	.000	.000	.000	.00	.00	4.20

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 77X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X03	700.1	701.1	2602	1.0	.0	4E84	4.30	.11	9.85	5.11	102.90	127.00	.69	7	18	25	7.25			
77X03	701.1	702.6	2603	1.5	.0	4E849	4.41	.20	3.68	3.59	61.40	53.00	.62	8	24	33	5.70			
77X03	702.6	703.6	2604	1.0	.0	4G184	4.47	.09	5.88	6.99	95.30	77.00	.55	3	11	15	25.90			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	4.40	.14	6.07	5.00	82.94	81.00	.62	6	19	26	11.91	.01			100.00
4E+4F	2.5	.0	4.37	.16	6.15	4.20	78.00	82.60	.65	8	22	30	6.32	.01			71.43
4G+4K	1.0	.0	4.47	.09	5.88	6.99	95.30	77.00	.55	3	11	15	25.90	.01			28.57

HORIZON: B2 DDH: 77X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 700.100 TO: 703.600 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 23,920.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	83,720.00	368,368.00	515.715	22,359.938	18,418.400	30,552,441.92	228,388.16	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	59,800.00	261,326.00	418.122	16,071.549	10,975.692	20,383,428.00	169,861.90	70.94
4G+4K	23,920.00	106,922.40	96.230	6,287.037	7,473.876	10,189,704.72	58,807.32	29.03
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 77X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X06	576.6	578.1	2637	1.5	.0	4A4	3.27	.03	4.43	10.76	85.00	82.00	.34	2	9	12	.13	.01		
77X06	578.1	579.5	2638	1.4	.0	4A4	2.97	.03	2.52	5.53	51.00	48.00	.10	2	4	7	.37			
77X06	586.5	588.4	2641	1.9	.0	4E1	3.69	.11	8.23	8.24	147.00	121.00	.69	2	19	21	.60	.01		
77X06	588.4	590.4	2642	2.0	.0	4G0	4.24	.11	7.11	13.72	160.00	145.00	.75		13	14	18.90	.02		
77X06	590.4	592.4	2643	2.0	.0	4G0	3.94	.01	4.76	11.15	80.00	78.00	.55	1	11	12	17.80	.02		
77X06	592.4	593.4	2644	1.0	.0	4G0	4.42	.01	1.61	4.80	18.00	18.00	.34		12	12	35.50	.01		
77X06	593.4	594.8	2645	1.4	.0	4E1	4.04	.04	10.49	18.99	180.00	240.00	.93	1	15	17	.47	.02		
77X06	594.8	596.8	2646	2.0	.0	4A4	3.51	.01	10.41	21.33	187.00	182.00	.62	3	5	9	.14	.02		
77X06	596.8	597.7	2647	.9	.0	4A4	3.55	.01	8.76	21.20	180.00	181.00	.75	4	5	9	.18	.02		
77X06	597.7	599.3	2648	1.6	.0	4G1	3.94	.05	3.96	6.05	66.00	66.00	.55	2	18	20	13.50			
77X06	599.3	601.3	2649	2.0	.0	4G1	3.60	.07	4.11	11.99	84.00	80.00	.48	2	12	15	9.60	.01		
77X06	601.3	603.3	2650	2.0	.0	4G1	3.82	.03	3.75	9.33	74.00	73.00	.34	2	13	16	15.80	.01		
77X06	603.3	604.6	2651	1.3	.0	4G1	3.82	.08	7.81	14.23	160.00	151.00	.34	3	10	13	11.20	.01		
77X06	604.6	606.6	2652	2.0	.0	4D6	3.48	.08	6.12	7.01	98.00	98.00	1.03	2	14	17	.45			
77X06	606.6	608.5	2653	1.9	.0	4D6	3.43	.10	6.22	10.96	98.00	98.00	.69	2	13	15	.27	.01		
77X06	608.5	610.5	2654	2.0	.0	4D0	2.90	.15	5.82	8.59	100.00	101.00	.55	2	13	16	.27	.01		
77X06	610.5	612.1	2655	1.6	.0	4E6	3.67	.12	6.74	9.42	105.00	88.00	.62	2	21	23	1.36	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				29.1	.0		3.63	.06	5.95	11.01	108.04	105.84	.57	2	12	15	6.97	.01		100.00
4A				5.8	.0		3.32	.02	6.70	14.76	126.71	124.64	.44	3	6	9	.20	.02		19.93
4D+4C				5.9	.0		3.27	.11	6.05	8.82	98.68	99.02	.76	2	13	16	.33	.01		20.27
4E+4F				4.9	.0		3.78	.09	8.39	11.70	142.71	144.22	.74	2	19	21	.81	.02		16.84
4G+4K				11.9	.0		3.94	.05	4.84	10.53	94.76	90.08	.50	1	13	15	16.46	.02		40.89
OTHER				.6	.0		2.75													2.06

HORIZON: B2 DDH: 77X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 576.600 TO: 580.100 INTERVAL: 3.500
FROM: 586.500 TO: 612.100 INTERVAL: 25.600
TOTAL 29.100 WASTE: 0.600

POLYGONAL PLAN AREA 13,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	399,252.00	1,449,284.76	869.571	86,232.443	159,566.252	156,580,725.47	826,092.31	100.00
4A	79,576.00	261,192.32	52.838	17,700.885	38,994.786	33,475,808.86	116,244.62	18.23
4D+4C	80,948.00	264,699.96	291.170	16,014.348	23,346.536	26,120,592.05	201,171.97	18.26
4E+4F	67,228.00	254,121.84	228.710	21,320.822	29,732.255	36,265,727.78	188,050.16	17.53
4G+4K	163,268.00	643,275.92	321.638	31,134.555	67,736.954	60,956,826.17	321,637.96	44.39
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	8,232.00	22,638.00	.000	.000	.000	.00	.00	1.56

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	fOf Fe	BaO %	Hg %	Mn %	As %
78X01	616.4	618.4	2721	2.0	.0	4D4	3.23	.05	3.74	7.24	74.10	76.00	.62	4	7	11	.34			
78X01	618.4	619.9	2722	1.5	.0	4D4	3.840	.03	2.05	3.89	37.90	38.00	.48							
78X01	633.7	635.7	2729	2.0	.0	4D0	3.22	.04	3.83	6.66	54.20	53.00	1.30	1	5	6	.06			
78X01	635.7	637.2	2730	1.5	.0	4D0	2.91	.03	2.65	6.28	42.30	40.00	.34	2	2	5	.08			
78X01	645.8	647.8	2735	2.0	.0	4A4	3.08	.13	3.87	7.34	63.60	69.00	.69	3	6	9	.14			
78X01	647.8	649.5	2736	1.7	.0	4A4	2.89	.02	3.65	5.90	53.10	51.00	.69	3	1	5	.15			

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	10.7	.0	3.19	.05	3.38	6.33	55.55	56.05	.71	2	4	6	.14	100.00
4A	3.7	.0	2.99	.08	3.77	6.68	58.78	60.73	.69	3	4	7	.14	34.58
4D+4C	7.0	.0	3.29	.04	3.17	6.15	53.84	53.57	.72	2	4	6	.13	65.42

HORIZON: B2 DDH: 78X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	616.400	TO:	619.900	INTERVAL:	3.500
FROM:	633.700	TO:	637.200	INTERVAL:	3.500
FROM:	645.800	TO:	649.500	INTERVAL:	3.700
				TOTAL	10.700

WASTE: 0.000

POLYGONAL PLAN AREA 8,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	92,448.00	294,909.12	147.455	9,967.928	18,667.747	16,382,201.61	209,385.47	100.00
4A	31,968.00	95,584.32	76.467	3,603.529	6,385.033	5,618,446.33	65,953.18	32.41
4D+4C	60,480.00	198,979.20	79.592	6,307.641	12,237.221	10,713,040.12	143,265.02	67.47
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X02	674.7	676.3	2704	1.6	.0	4A4	3.63	.05	5.77	4.39	68.90	69.00	.05	1	17	18	.06			
78X02	676.3	678.3	2705	2.0	.0	4A4	3.41	.10	6.22	4.20	74.70	74.00	1.10	2	13	16	.19			
78X02	678.3	680.3	2706	2.0	.0	4E4	3.59	.18	4.16	4.35	64.30	67.00	2.19	1		1	.14			
78X02	684.3	686.3	2709	2.0	.0	4D5	3.43	.17	3.00	6.07	79.20	66.00	1.37	1	18	20	.12			
78X02	686.3	687.6	2710	1.3	.0	4D5	3.30	.07	4.57	8.72	98.30	77.00	1.37	2	9	12	.09			
78X02	687.6	688.6	2711	1.0	.0	4E1	4.35D	.08	1.89	2.96	28.00									
78X02	688.6	690.5	2712	1.9	.0	4E1	4.350	.16	2.14	4.34	47.70									
78X02	690.5	692.5	2713	2.0	.0	4D0	3.61	.06	4.50	8.11	82.00	83.00	1.23	1	7	8	.33			
78X02	692.5	694.5	2714	2.0	.0	4D0	3.01	.03	3.81	6.07	58.20	62.00	.48	1	4	5	.26			
78X02	698.9	700.9	2718	2.0	.0	4A4	3.07	.06	3.92	6.14	65.50	65.00	.69	1	10	11	.11	.01		
78X02	700.9	702.2	2719	1.3	.0	4A4	3.04	.03	3.34	5.83	60.70	61.00	.62	5	5	10	.16			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	19.3	.0	3.50	.09	3.97	5.55	66.50	58.23	.87	1	8	9	.14	.01			100.00
4A	6.9	.0	3.29	.06	4.91	5.11	68.05	67.78	.65	2	11	14	.13	.01			35.75
4D+4C	7.3	.0	3.34	.08	3.91	7.10	77.62	71.52	1.09	1	10	11	.21	.01			37.82
4E+4F	4.9	.0	4.04	.15	2.91	4.06	50.46	27.35	.89				.06				25.39
OTHER	.2	.0	2.75														1.04

HORIZON: B2 DDH: 78X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	674.700	TO:	680.300	INTERVAL:	5.600
FROM:	684.300	TO:	694.500	INTERVAL:	10.200
FROM:	698.900	TO:	702.400	INTERVAL:	3.500
				TOTAL	19.300 WASTE: 0.200

POLYGONAL PLAN AREA 14,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	282,552.00	988,932.00	890.039	39,260.600	54,885.726	65,763,978.00	860,370.84	100.00
4A	101,016.00	332,342.64	199.406	16,318.024	16,982.709	22,615,916.65	216,022.71	33.61
4D+4C	106,872.00	356,952.48	285.562	13,956.842	25,343.626	27,706,651.49	389,078.20	36.09
4E+4F	71,736.00	289,813.44	434.720	8,433.571	11,766.426	14,623,986.18	257,933.96	29.31
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	2,928.00	8,052.00	.000	.000	.000	.00	.00	.81

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X04	518.4	520.6	2737	2.2	.0	4G4	4.35	.03	5.38	12.19	95.30	92.00	.62	2	11	14	23.12	.01		
78X04	556.6	558.6	2740	2.0	.0	4E0	4.40	.04	11.28	15.25	182.00	192.00	.89	5	16	21	1.79	.01		
78X04	558.6	560.0	2741	1.4	.0	4E9	3.82	.29	8.72	13.04	134.00	134.00	1.58	2	11	13	4.19	.01		
78X04	560.0	562.0	2742	2.0	.0	4E0	4.25	.09	8.23	10.39	125.00	122.00	1.08	2	20	22	5.73	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				8.9	.0		4.02	.08	7.09	10.83	113.62	114.38	.84	2	12	15	8.06	.01		100.00
4E+4F				5.4	.0		4.19	.12	9.49	12.88	148.44	151.04	1.14	3	16	19	3.87	.01		60.67
4G+4K				2.2	.0		4.35	.03	5.38	12.19	95.30	92.00	.62	2	11	14	23.12	.01		24.72
OTHER				1.3	.0		2.75													14.61

HORIZON: B2 DDH: 78X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	518.400	TO: 521.900	INTERVAL:	3.500	
FROM:	556.600	TO: 562.000	INTERVAL:	5.400	
			TOTAL	8.900	WASTE: 1.300

POLYGONAL PLAN AREA 11,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	101,104.00	406,438.08	325.150	28,816.460	44,017.244	46,179,494.65	341,407.98	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	61,344.00	257,031.36	308.438	24,392.276	33,105.639	38,153,735.07	293,015.75	63.24
4G+4K	24,992.00	108,715.20	32.615	5,848.878	13,252.383	10,360,558.56	67,403.42	26.75
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	14,768.00	40,612.00	.000	.000	.000	.00	.00	9.99

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X05	586.3	588.1	2743	1.8	.0	4D0	3.46	.06	7.94	13.54	126.00	124.00	1.03	2	9	11	.16	.01		
78X05	588.1	589.8	2744	1.7	.0	4D0	3.56	.04	6.87	9.86	95.00	93.00	.96	2	9	11	.60	.01		
78X05	589.8	591.1	2745	1.3	.0	4A3	3.35	.03	2.60	4.75	48.00	48.00	.62	1	12	13	.51			
78X05	591.1	592.3	2746	1.2	.0	4D0	3.43	.08	6.59	11.19	102.00	102.00	1.51	2	7	10	.38	.01		
78X05	592.3	593.8	2747	1.5	.0	4D0	3.04	.04	3.46	6.83	64.00	60.00	.62	1	2	4	.50			
78X05	593.8	594.8	2748	1.0	.0	4D0	2.96	.02	2.97	6.28	47.00	47.00	1.30	1	3	4	.76			
78X05	594.8	596.2	2749	1.4	.0	4D0	3.09	.04	3.34	6.43	51.00	53.00	1.37	1	6	7	.58			
78X05	596.2	598.0	2750	1.8	.0	4D0	3.17	.05	6.85	14.72	95.00	97.00	1.41	2	3	6	.47	.01		
78X05	598.0	600.0	2751	2.0	.0	4D0	3.04	.07	2.85	7.40	57.00	58.00	.75	1	10	12	.38	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				13.7	.0		3.24	.05	4.97	9.31	78.28	77.95	1.04	1	7	9	.46	.01		100.00
4A				1.3	.0		3.35	.03	2.60	4.75	48.00	48.00	.62	1	12	13	.51	.01		9.49
4D+4C				12.4	.0		3.23	.05	5.22	9.79	81.46	81.09	1.09	1	7	8	.46	.01		90.51

HORIZON: B2 DDH: 78X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 586.300 TO: 600.000 INTERVAL: 13.700
TOTAL 13.700 WASTE: 0.000

POLYGONAL PLAN AREA 7,960.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	109,052.00	353,328.48	176.664	17,560.425	32,894.881	27,658,553.41	367,461.61	100.00
4A	10,348.00	34,665.80	10.400	901.311	1,646.626	1,663,958.40	21,492.79	9.81
4D+4C	98,704.00	318,813.92	159.407	16,642.087	31,211.883	25,970,581.92	347,507.17	90.23
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X08	633.2	634.1	2756	.9	.0	4E4	4.05	.08	7.83	17.89	150.00	141.00	.21	3	16	20	.23	.02		
78X08	634.1	636.0	2757	1.9	.0	4E4	3.19	.05	4.27	8.89	77.00	77.00	1.41	3	9	13	.76	.01		
78X08	636.0	636.7	2758	.7	.0	5A1	3.12	.05	.37	.72	17.00	17.00	.41	2	17	19	1.06			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		3.40	.06	4.41	9.57	83.77	81.46	.90	3	12	16	.68	.01		100.00
4E+4F				2.8	.0		3.47	.06	5.41	11.78	100.46	97.57	1.02	3	11	15	.59	.01		80.00
OTHER				.7	.0		3.12	.05	.37	.72	17.00	17.00	.41	2	17	19	1.06	.01		20.00

HORIZON: B2 DDH: 78X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 633.200 TO: 636.700 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 32,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	113,680.00	306,512.00	231.907	17,045.179	36,989.198	32,378,110.24	347,860.80	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	90,944.00	315,575.68	189.345	17,072.644	37,174.815	31,702,732.81	321,887.19	81.65
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	22,736.00	70,936.32	35.468	262.464	510.742	1,205,917.44	29,083.89	18.35

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X09	575.2	577.2	2812	2.0	.0	4D4	3.53	.08	4.45	6.33	78.00	83.00	1.03	5	15	20	.76			
78X09	577.2	579.2	2813	2.0	.0	4D4	3.16	.05	3.94	5.94	64.00	71.00	1.34	1	9	11	.52	.01		
78X09	579.2	580.2	2814	1.0	.0	4D4	3.33	.02	4.50	8.34	67.00	69.00	.86	2	10	12	.79	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				5.0	.0		3.34	.06	4.26	6.58	70.20	75.40	1.12	3	12	15	.67	.01		100.00
4D+4C				5.0	.0		3.34	.06	4.26	6.58	70.20	75.40	1.12	3	12	15	.67	.01		100.00

HORIZON: B2 DDH: 78X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 575.200 TO: 580.200 INTERVAL: 5.000
TOTAL 5.000 WASTE: 0.000

POLYGONAL PLAN AREA 16,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	81,800.00	273,212.00	163.927	11,638.831	17,977.350	19,179,482.40	305,997.44	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	81,800.00	273,212.00	163.927	11,638.831	17,977.350	19,179,482.40	305,997.44	100.00
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 78X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X11	615.3	617.2	2844	1.9	.0	4A4	2.99	.06	3.41	5.64	47.00	53.00	.69	1	7	8	.61			
78X11	617.2	618.3	2845	1.1	.0	4E0	4.24	.11	7.83	7.45	133.00	142.00	.96	1	24	25	.21			
78X11	618.3	619.6	2846	1.3	.0	4G4	4.02	.02	6.83	14.84	106.00	106.00	.69	1	15	16	8.19	.02		
78X11	619.6	621.6	2847	2.0	.0	4D4	3.15	.02	3.47	5.11	53.00	54.00	.62	1	9	11	.44			
78X11	621.6	623.6	2848	2.0	.0	4D4	3.15	.07	4.31	7.69	78.00	76.00	.82	2	10	13	.23			
78X11	623.6	625.2	2849	1.6	.0	4D4	3.73	.12	4.18	7.05	66.00	69.00	.69		19	20	2.78			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	9.9	.0	3.45	.06	4.72	7.58	74.85	77.28	.73	1	13	15	1.80	.01			100.00
4A	1.9	.0	2.99	.06	3.41	5.64	47.00	53.00	.69	1	7	8	.61	.01			19.19
4D+4C	5.6	.0	3.32	.07	4.06	6.59	65.64	66.14	.71	1	13	14	1.03	.01			56.57
4E+4F	1.1	.0	4.24	.11	7.83	7.45	133.00	142.00	.96	1	24	25	.21	.01			11.11
4G+4K	1.3	.0	4.02	.02	6.83	14.84	106.00	106.00	.69	1	15	16	8.19	.02			13.13

HORIZON: B2 DDH: 78X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 615.300 TO: 625.200 INTERVAL: 9.900
TOTAL 9.900 WASTE: 0.000

POLYGONAL PLAN AREA 11,320.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	112,068.00	386,634.60	231.981	18,249.153	29,306.903	28,939,599.81	282,243.25	100.00
4A	21,508.00	64,308.92	38.585	2,192.934	3,627.023	3,022,519.24	14,373.15	16.63
4D+4C	63,392.00	210,461.44	147.323	8,544.734	13,869.409	13,814,688.92	149,427.62	54.43
4E+4F	12,452.00	52,796.48	58.076	4,133.964	3,933.338	7,021,931.84	50,684.62	13.66
4G+4K	14,716.00	59,158.32	11.832	4,040.513	8,779.095	6,270,781.92	40,819.24	15.30
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 79X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X02	600.0	601.5	72	1.5	.0	4J4	3.51	.03	6.27	10.85	100.00	101.00	.45	4	9	13	1.11			
79X02	601.5	602.5	73	1.0	.0	4J4	3.56	.03	7.50	11.10	85.00	88.00	.38	6	6	13	.44			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	3.31	.02	4.83	7.82	67.14	68.43	.30	3	5	9	.60				100.00
4J	2.5	.0	3.53	.03	6.76	10.95	94.00	95.80	.42	5	8	13	.84				71.43
OTHER	1.0	.0	2.75														28.57

HORIZON: B2 DDH: 79X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 600.000 TO: 603.500 INTERVAL: 3.500
TOTAL 3.500 WASTE: 1.000

POLYGONAL PLAN AREA 13,120.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	45,920.00	151,995.20	30.399	7,341.368	11,886.025	10,204,957.72	45,598.56	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	32,800.00	115,784.00	34.735	7,826.998	12,678.348	10,883,696.00	48,629.28	76.18
OTHER	13,120.00	36,080.00	.000	.000	.000	.00	.00	23.74

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 79X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X04	625.8	626.8	127	1.0	.0	4C0	4.05	.06	4.79	11.95	93.00	90.00	.55	1	19	21	4.98			
79X04	626.8	627.8	128	1.0	.0	4A41	3.03	.03	2.72	5.93	50.00	47.00	.34		11	11	.49			
79X04	627.8	629.1	129	1.3	.0	4A41	3.05	.05	3.60	7.13	69.00	66.00	.55	1	15	17	1.44			
79X04	629.1	630.6	130	1.5	.0	4C0	3.33	.06	3.66	6.87	58.00	56.00	.93	1	14	15	.58			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.8	.0		3.34	.05	3.68	7.80	66.60	63.92	.63	1	15	16	1.71	.01		100.00
4A				2.3	.0		3.04	.04	3.22	6.61	60.74	57.74	.46	1	13	14	1.03	.01		47.92
4D+4C				1.5	.0		3.33	.06	3.66	6.87	58.00	56.00	.93	1	14	15	.58	.01		31.25
4G+4K				1.0	.0		4.05	.06	4.79	11.95	93.00	90.00	.55	1	19	21	4.98	.01		20.83

HORIZON: B2 DDH: 79X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 625.800 TO: 630.600 INTERVAL: 4.800
TOTAL 4.800 WASTE: 0.000

POLYGONAL PLAN AREA 9,920.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	47,616.00	159,037.44	79.519	5,852.578	12,404.920	10,591,893.50	100,193.58	100.00
4A	22,816.00	69,360.64	27.744	2,233.413	4,584.738	4,212,965.27	31,905.89	43.61
4D+4C	14,880.00	49,550.40	29.730	1,813.545	3,404.112	2,873,923.20	46,081.87	31.16
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	9,920.00	40,176.00	24.106	1,924.430	4,801.032	3,736,368.00	22,096.80	25.26
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 79X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X05	633.4	634.0	482	.6	.0	4A0	3.270	.03	1.17	1.94	18.00									
79X05	634.0	635.9	483	1.9	.0	4D0	3.19	.06	5.01	7.15	80.00	75.00	.34	1	10	12	.24			
79X05	635.9	636.9	484	1.0	.0	4D0	3.15	.08	4.54	8.91	78.00	75.00	.21	3	8	11	.19			

WEIGHTED AVERAGE BY THICKNESS

															THICKNESS PROPORT %
NON-CONT	3.5	.0	3.19	.06	4.22	6.76	68.80	62.14	.24	1	8	10	.18		100.00
4A	.6	.0	3.27	.03	1.17	1.94	18.00								17.14
4D+4C	2.9	.0	3.18	.07	4.85	7.76	79.31	75.00	.30	2	10	12	.22		82.86

HORIZON: B2 DDH: 79X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 633.400 TO: 636.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 8,160.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	28,560.00	91,106.40	54.664	3,844.690	6,158.793	6,268,120.32	21,865.53	100.00
4A	4,896.00	16,009.92	4.803	187.316	310.592	288,178.56	.00	17.57
4D+4C	23,664.00	75,251.52	52.676	3,649.699	5,839.518	5,968,198.05	22,575.45	82.60
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS
WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER
POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES
IN SOME CASES.

HORIZON: B2 DDH: 79X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X07	577.8	578.6	624	.8	.0	4G0	4.47	.13	6.78	16.20	156.00	150.00	1.20		26	27	1.19	.01		
79X07	578.6	580.3	625	1.7	.0	4D4	3.36	.01	2.17	4.70	39.00	35.00	.51	1	12	14	.75			
79X07	580.3	581.4	626	1.1	.0	4D4	3.05	.03	3.61	7.76	75.00	83.00	.34	1	9	10	.54			
79X07	581.4	583.3	627	1.9	.0	4D4	4.32	.15	6.76	9.52	105.00	104.00	1.44	1	24	26	.19	.01		
79X07	583.3	585.2	628	1.9	.0	4D4	3.07	.05	4.41	9.85	83.00	3.00	.10	2	2	5	2.19			
79X07	585.2	586.8	629	1.6	.0	4A14	3.97	.04	5.51	10.20	80.00	80.00	.65	2	16	18	1.11	.01		

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	9.0	.0	3.67	.07	4.79	9.18	84.31	66.90	.69	1	14	16	1.55	.01		100.00
4A	1.6	.0	3.97	.04	5.51	10.20	80.00	80.00	.65	2	16	18	1.11	.01		17.78
4D+4C	6.6	.0	3.50	.07	4.38	8.08	76.67	53.65	.63	1	12	14	.97	.01		73.33
4G+4K	.8	.0	4.47	.13	6.78	16.20	156.00	150.00	1.20		26	27	1.19	.02		8.89

HORIZON: B2 DDH: 79X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 577.800 TO: 586.800 INTERVAL: 9.000
TOTAL 9.000 WASTE: 0.000

POLYGONAL PLAN AREA 13,040.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	117,360.00	430,711.20	301.498	20,631.066	39,539.288	36,313,261.27	297,190.72	100.00
4A	20,864.00	82,830.08	33.132	4,563.937	8,448.668	6,626,406.40	53,839.55	19.23
4D+4C	86,064.00	301,224.00	210.857	13,193.611	24,338.899	23,094,844.08	189,771.12	69.94
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	10,432.00	46,631.04	60.620	3,161.585	7,554.228	7,274,442.24	55,957.24	10.83
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 79X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X08	676.3	677.7	2995	1.4	.0	4G0	1.90	.17	4.61	5.76	86.00	97.00	.38	4	17	21	.84			
79X08	677.7	679.1	2996	1.4	.0	4G0	4.04	.15	4.94	6.34	112.00	113.00	1.92	1	20	22	9.52			
79X08	679.1	679.8	2997	.7	.0	4A4	2.95	.04	2.64	4.02	48.00	43.00	.86	3	9	13	13.43			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	2.97	.14	4.35	5.64	88.80	92.60	1.09	3	16	20	6.83	.01			100.00
4A	.7	.0	2.95	.04	2.64	4.02	48.00	43.00	.86	3	9	13	13.43				20.00
4G+4K	2.8	.0	2.97	.16	4.78	6.05	99.00	105.00	1.15	3	18	21	5.18	.01			80.00

HORIZON: B2 DDH: 79X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 676.300 TO: 679.800 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 14,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	51,100.00	151,767.00	212.474	6,601.865	8,559.659	13,476,909.60	165,426.03	100.00
4A	10,220.00	30,149.00	12.060	795.934	1,211.990	1,447,152.00	25,928.14	19.87
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	40,880.00	121,413.60	194.262	5,803.570	7,345.523	12,019,946.40	139,625.64	80.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: B2 DDH: 79X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X09	636.8	638.8	723	2.0	.0	4A4	2.77	.03	3.78	5.51	58.00	51.00	.65	1	3	4	.26			
79X09	638.8	640.1	724	1.3	.0	4A4	2.91	.06	3.55	5.72	51.00	47.00	.69	1	4	5	.26			
79X09	640.1	640.9	725	.8	.0	4D9	3.61	.23	4.52	4.76	46.00		2.30	1	21	22	.09			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	4.1	.0	2.98	.08	3.85	5.43	53.44	39.78	.98	1	7	8	.23	.01			100.00
4A	3.3	.0	2.83	.04	3.69	5.59	55.24	49.42	.67	1	3	4	.26	.01			80.49
4D+4C	.8	.0	3.61	.23	4.52	4.76	46.00		2.30	1	21	22	.09	.01			19.51

HORIZON: B2 DDH: 79X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 636.800 TO: 640.900 INTERVAL: 4.100
TOTAL 4.100 WASTE: 0.000

POLYGONAL PLAN AREA 19,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	79,868.00	238,006.64	190.405	9,163.256	12,923.761	12,719,074.84	233,246.50	100.00
4A	64,284.00	181,923.72	72.769	6,712.985	10,169.536	10,049,466.29	121,888.89	76.44
4D+4C	15,584.00	56,258.24	129.394	2,542.872	2,677.892	2,587,879.04	129,393.95	23.64
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

SUMMARY FOR HORIZON: B2

DDH	POLYGONAL AREA	TOTAL INTERVAL	WASTE
76X21	12,480.000	3.500	0.000
77X01	16,600.000	3.500	0.200
77X03	23,920.000	3.500	0.000
77X06	13,720.000	29.100	0.600
78X01	8,640.000	10.700	0.000
78X02	14,640.000	19.300	0.200
78X04	11,360.000	8.900	1.300
78X05	7,960.000	13.700	0.000
78X08	32,480.000	3.500	0.000
78X09	16,360.000	5.000	0.000
78X11	11,320.000	9.900	0.000
79X02	13,120.000	3.500	1.000
79X04	9,920.000	4.800	0.000
79X05	8,160.000	3.500	0.000
79X07	13,040.000	9.000	0.000
79X08	14,600.000	3.500	0.000
79X09	19,480.000	4.100	0.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	1,847,880.00	6,487,749.72	4,910.646	318,860.919	528,075.186	536,045,365.19	4,942,144.80	100.00
4A	411,176.00	1,311,580.16	626.353	59,444.695	99,835.043	94,761,130.04	802,808.54	20.22
4D+4C	632,388.00	2,105,403.16	1,549.638	94,304.210	160,246.446	158,029,881.29	1,924,269.83	32.45
4E+4F	418,284.00	1,638,828.80	2,032.923	101,645.678	143,362.101	165,543,643.89	1,487,515.94	25.26
4G+4K	288,128.00	1,126,292.48	741.303	58,200.568	116,943.091	110,808,628.01	706,347.63	17.36
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	32,800.00	115,784.00	34.735	7,826.998	12,678.348	10,883,696.00	48,629.28	1.78
OTHER	65,104.00	187,448.32	35.468	262.464	510.742	1,205,917.44	29,083.89	2.89

POLYGON	% Cu	% Pb	% Zn	Ag(g/mT)	Au(g/mT)
NON-CONT	.080	4.910	8.140	82.62	.76
4A	.050	4.530	7.610	72.25	.61
4D+4C	.070	4.480	7.610	75.06	.91
4E+4F	.120	6.200	8.750	101.01	.91
4G+4K	.070	5.170	10.380	98.38	.63
4H	.000	.000	.000	.00	.00
4L	.000	.000	.000	.00	.00
4J	.030	6.760	10.950	94.00	.42
OTHER	.020	.140	.270	6.43	.16

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 76X21 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
76X21	584.5	585.7	5490	1.2	.0	4A4	3.12	.08	2.48	4.42	34.80	36.00	.41	1	8	10	.21			
76X21	585.7	587.2	5491	1.5	.0	4A4	3.09	.06	3.25	5.62	44.80	77.00	1.03	1	6	8	.23			
76X21	587.2	588.0	5492	.8	.0	4A49	3.59	.09	3.39	6.17	42.90	71.00	.75	2	19	21	.15			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		3.21	.07	3.02	5.33	40.94	61.57	.75	1	10	12	.20			100.00
4A				3.5	.0		3.21	.07	3.02	5.33	40.94	61.57	.75	1	10	12	.20			100.00

HORIZON: 23 DDH: 76X21 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 584.500 TO: 588.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 12,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	43,680.00	140,212.80	98.149	4,234.427	7,473.342	5,740,312.03	105,159.60	100.00
4A	43,680.00	140,212.80	98.149	4,234.427	7,473.342	5,740,312.03	105,159.60	100.00
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X01	581.4	582.4	10555	1.0	.0	4E09	3.91	.27	5.09	8.42	94.70	97.00	1.37	2	22	25	.14			
77X01	582.4	583.4	10556	1.0	.0	4E0	4.15	.19	6.20	10.67	104.30	104.00	.75	1	17	18	11.36	.01		
77X01	583.4	584.7	10557	1.3	.0	4E15	3.45	.12	3.77	5.64	59.00	58.00	.89	3	17	20	3.74			

WEIGHTED AVERAGE BY THICKNESS

																	THICKNESS PROPORT %
NON-CONT			3.5	.0		3.74	.18	4.63	7.55	78.77	78.97	.94	2	18	20	4.67	.01		100.00
4E+4F			3.3	.0		3.80	.19	4.91	8.01	83.55	83.76	.99	2	19	21	4.96	.01		94.29
OTHER			.2	.0		2.75													5.71

HORIZON: 23 DDH: 77X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 581.400 TO: 584.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.200

POLYGONAL PLAN AREA 16,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	58,100.00	217,294.00	391.129	10,060.712	16,405.697	17,116,248.38	204,256.36	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	54,780.00	208,164.00	395.512	10,220.852	16,673.936	17,392,102.20	206,082.36	95.80
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	3,320.00	9,130.00	.000	.000	.000	.00	.00	4.20

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X03	700.1	701.1	2602	1.0	.0	4E84	4.30	.11	9.85	5.11	102.90	127.00	.69	7	18	25	7.25			
77X03	701.1	702.6	2603	1.5	.0	4E849	4.41	.20	3.68	3.59	61.40	53.00	.62	8	24	33	5.70			
77X03	702.6	703.6	2604	1.0	.0	4G184	4.47	.09	5.88	6.99	95.30	77.00	.55	3	11	15	25.90			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	4.40	.14	6.07	5.00	82.94	81.00	.62	6	19	26	11.91	.01			100.00
4E+4F	2.5	.0	4.37	.16	6.15	4.20	78.00	82.60	.65	8	22	30	6.32	.01			71.43
4G+4K	1.0	.0	4.47	.09	5.88	6.99	95.30	77.00	.55	3	11	15	25.90	.01			28.57

HORIZON: 23 DDH: 77X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 700.100 TO: 703.600 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 23,920.000

POLYGON	ORE VOLUMES	ORE TONNES	-------METAL TONNES--------- Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	83,720.00	368,368.00	515.715	22,359.938	18,418.400	30,552,441.92	228,388.16	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	59,800.00	261,326.00	418.122	16,071.549	10,975.692	20,383,428.00	169,861.90	70.94
4G+4K	23,920.00	106,922.40	96.230	6,287.037	7,473.876	10,189,704.72	58,807.32	29.03
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X06	576.6	578.1	2637	1.5	.0	4A4	3.27	.03	4.43	10.76	85.00	82.00	.34	2	9	12	.13	.01		
77X06	578.1	579.5	2638	1.4	.0	4A4	2.97	.03	2.52	5.53	51.00	48.00	.10	2	4	7	.37			
77X06	586.5	588.4	2641	1.9	.0	4E1	3.69	.11	8.23	8.24	147.00	121.00	.69	2	19	21	.60	.01		
77X06	588.4	590.4	2642	2.0	.0	4G0	4.24	.11	7.11	13.72	160.00	145.00	.75		13	14	18.90	.02		
77X06	590.4	592.4	2643	2.0	.0	4G0	3.94	.01	4.76	11.15	80.00	78.00	.55	1	11	12	17.80	.02		
77X06	592.4	593.4	2644	1.0	.0	4G0	4.42	.01	1.61	4.80	18.00	18.00	.34		12	12	35.50	.01		
77X06	593.4	594.8	2645	1.4	.0	4F1	4.04	.04	10.49	18.99	180.00	240.00	.93	1	15	17	.47	.02		
77X06	594.8	596.8	2646	2.0	.0	4A4	3.51	.01	10.41	21.33	187.00	182.00	.62	3	5	9	.14	.02		
77X06	596.8	597.7	2647	.9	.0	4A4	3.55	.01	8.76	21.20	180.00	181.00	.75	4	5	9	.18	.02		
77X06	597.7	599.3	2648	1.6	.0	4G1	3.94	.05	3.96	6.05	66.00	66.00	.55	2	18	20	13.50			
77X06	599.3	601.3	2649	2.0	.0	4G1	3.60	.07	4.11	11.99	84.00	80.00	.48	2	12	15	9.60	.01		
77X06	601.3	603.3	2650	2.0	.0	4G1	3.82	.03	3.75	9.33	74.00	73.00	.34	2	13	16	15.80	.01		
77X06	603.3	604.6	2651	1.3	.0	4G1	3.82	.08	7.81	14.23	160.00	151.00	.34	3	10	13	11.20	.01		
77X06	604.6	606.6	2652	2.0	.0	4D6	3.48	.08	6.12	7.01	98.00	98.00	1.03	2	14	17	.45			
77X06	606.6	608.5	2653	1.9	.0	4D6	3.43	.10	6.22	10.96	98.00	98.00	.69	2	13	15	.27	.01		
77X06	608.5	610.5	2654	2.0	.0	4D0	2.90	.15	5.82	8.59	100.00	101.00	.55	2	13	16	.27	.01		
77X06	610.5	612.1	2655	1.6	.0	4E6	3.67	.12	6.74	9.42	105.00	88.00	.62	2	21	23	1.36	.01		

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	29.1	.0	3.63	.06	5.95	11.01	108.04	105.84	.57	2	12	15	6.97	.01			100.00
4A	5.8	.0	3.32	.02	6.70	14.76	126.71	123.64	.44	3	6	9	.20	.02			19.93
4D+4C	5.9	.0	3.27	.11	6.05	8.82	98.68	99.02	.76	2	13	16	.33	.01			20.27
4E+4F	4.9	.0	3.78	.09	8.39	11.70	142.71	144.22	.74	2	19	21	.81	.02			16.84
4G+4K	11.9	.0	3.94	.05	4.84	10.53	94.76	90.08	.50	1	13	15	16.46	.02			40.89
OTHER	.6	.0	2.75														2.06

HORIZON: 23 DDH: 77X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	576.600	TO:	580.100	INTERVAL:	3.500
FROM:	586.500	TO:	612.100	INTERVAL:	25.600
				TOTAL	29.100

WASTE: 0.600

POLYGONAL PLAN AREA 13,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	399,252.00	1,449,284.76	869.571	86,232.443	159,566.252	156,580,725.47	826,092.31	100.00
4A	79,576.00	264,192.32	52.838	17,700.885	38,994.786	33,475,808.86	116,244.62	18.23
4D+4C	80,948.00	264,699.96	291.170	16,014.348	23,346.536	26,120,592.05	201,171.97	18.26
4E+4F	67,228.00	254,121.84	228.710	21,320.822	29,732.255	36,265,727.78	188,050.16	17.53
4G+4K	163,268.00	643,275.92	321.638	31,134.555	67,736.954	60,956,826.17	321,637.96	44.39
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	8,232.00	22,638.00	.000	.000	.000	.00	.00	1.56

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X01	616.4	618.4	2721	2.0	.0	4D4	3.23	.05	3.74	7.24	74.10	76.00	.62	4	7	11	.34			
78X01	618.4	619.9	2722	1.5	.0	4D4	3.84D	.03	2.05	3.89	37.90	38.00	.48							
78X01	633.7	635.7	2729	2.0	.0	4D0	3.22	.04	3.83	6.66	54.20	53.00	1.30	1	5	6	.06			
78X01	635.7	637.2	2730	1.5	.0	4D0	2.91	.03	2.65	6.28	42.30	40.00	.34	2	2	5	.08			
78X01	645.8	647.8	2735	2.0	.0	4A4	3.08	.13	3.87	7.34	63.60	69.00	.69	3	6	9	.14			
78X01	647.8	649.5	2736	1.7	.0	4A4	2.89	.02	3.65	5.90	53.10	51.00	.69	3	1	5	.15			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	10.7	.0	3.19	.05	3.38	6.33	55.55	56.05	.71	2	4	6	.14				100.00
4A	3.7	.0	2.99	.08	3.77	6.68	58.78	60.73	.69	3	4	7	.14				34.58
4D+4C	7.0	.0	3.29	.04	3.17	6.15	53.84	53.57	.72	2	4	6	.13				65.42

HORIZON: 23 DDH: 78X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	616.400	TO:	619.900	INTERVAL:	3.500	
FROM:	633.700	TO:	637.200	INTERVAL:	3.500	
FROM:	645.800	TO:	649.500	INTERVAL:	3.700	
				TOTAL	10.700	WASTE: 0.000

POLYGONAL PLAN AREA 8,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	92,448.00	294,909.12	147.455	9,967.928	18,667.747	16,382,201.61	209,385.47	100.00
4A	31,968.00	95,584.32	76.467	3,603.529	6,385.033	5,618,446.33	69,953.18	32.41
4D+4C	60,480.00	198,979.20	79.592	6,307.641	12,237.221	10,713,040.12	143,265.02	67.47
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X02	674.7	676.3	2704	1.6	.0	4A4	3.63	.05	5.77	4.39	68.90	69.00	.05	1	17	18	.06			
78X02	676.3	678.3	2705	2.0	.0	4A4	3.41	.10	6.22	4.20	74.70	74.00	1.10	2	13	16	.19			
78X02	678.3	680.3	2706	2.0	.0	4E4	3.59	.18	4.16	4.35	64.30	67.00	2.19	1		1	.14			
78X02	684.3	686.3	2709	2.0	.0	4D5	3.43	.17	3.00	6.07	79.20	66.00	1.37	1	18	20	.12			
78X02	686.3	687.6	2710	1.3	.0	4D5	3.30	.07	4.57	8.72	98.30	77.00	1.37	2	9	12	.09			
78X02	687.6	688.6	2711	1.0	.0	4E1	4.35D	.08	1.89	2.96	28.00									
78X02	688.6	690.5	2712	1.9	.0	4E1	4.350	.16	2.14	4.34	47.70									
78X02	690.5	692.5	2713	2.0	.0	4D0	3.61	.06	4.50	8.11	82.00	83.00	1.23	1	7	8	.33			
78X02	692.5	694.5	2714	2.0	.0	400	3.01	.03	3.81	6.07	58.20	62.00	.48	1	4	5	.26			
78X02	698.9	700.9	2718	2.0	.0	4A4	3.07	.06	3.92	6.14	65.50	65.00	.69	1	10	11	.11	.01		
78X02	700.9	702.2	2719	1.3	.0	4A4	3.04	.03	3.34	5.83	60.70	61.00	.62	5	5	10	.16			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	19.3	.0	3.50	.09	3.97	5.55	66.50	58.23	.87	1	8	9	.14	.01			100.00
4A	6.9	.0	3.29	.06	4.91	5.11	68.05	67.78	.65	2	11	14	.13	.01			35.75
4D+4C	7.3	.0	3.34	.08	3.91	7.10	77.62	71.52	1.09	1	10	11	.21	.01			37.82
4E+4F	4.9	.0	4.04	.15	2.91	4.06	50.46	27.35	.89				.06				25.39
OTHER	.2	.0	2.75														1.04

HORIZON: 23 DDH: 78X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	674.700	TO:	680.300	INTERVAL:	5.600	
FROM:	684.300	TO:	694.500	INTERVAL:	10.200	
FROM:	698.900	TO:	702.400	INTERVAL:	3.500	
				TOTAL	19.300	WASTE: 0.200

POLYGONAL PLAN AREA 14,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	282,552.00	988,932.00	890.039	39,260.600	54,885.726	65,763,978.00	860,370.84	100.00
4A	101,016.00	332,342.64	199.406	16,318.024	16,982.709	22,615,916.65	216,022.71	33.61
4D+4C	106,872.00	356,952.48	285.562	13,956.842	25,343.626	27,706,651.49	389,078.20	36.09
4E+4F	71,736.00	289,813.44	434.720	8,433.571	11,766.426	14,623,986.18	257,933.96	29.31
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	2,928.00	8,052.00	.000	.000	.000	.00	.00	.81

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X04	518.4	520.6	2737	2.2	.0	4G4	4.35	.03	5.38	12.19	95.30	92.00	.62	2	11	14	23.12	.01		
78X04	556.6	558.6	2740	2.0	.0	4E0	4.40	.04	11.28	15.25	182.00	192.00	.89	5	16	21	1.79	.01		
78X04	558.6	560.0	2741	1.4	.0	4E9	3.82	.29	8.72	13.04	134.00	134.00	1.58	2	11	13	4.19	.01		
78X04	560.0	562.0	2742	2.0	.0	4E0	4.25	.09	8.23	10.39	125.00	122.00	1.08	2	20	22	5.73	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				8.9	.0		4.02	.08	7.09	10.83	113.62	114.38	.84	2	12	15	8.06	.01		100.00
4E+4F				5.4	.0		4.19	.12	9.49	12.88	148.44	151.04	1.14	3	16	19	3.87	.01		60.67
4G+4K				2.2	.0		4.35	.03	5.38	12.19	95.30	92.00	.62	2	11	14	23.12	.01		24.72
OTHER				1.3	.0		2.75													14.61

HORIZON: 23 DDH: 78X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	518.400	TO:	521.900	INTERVAL:	3.500
FROM:	556.600	TO:	562.000	INTERVAL:	5.400
				TOTAL	8.900

WASTE: 1.300

POLYGONAL PLAN AREA 11,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	101,104.00	406,438.08	325.150	28,816.460	44,017.244	46,179,494.65	341,407.98	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	61,344.00	257,031.36	308.438	24,392.276	33,105.639	38,153,735.07	293,015.75	63.24
4G+4K	24,992.00	108,715.20	32.615	5,848.878	13,252.383	10,360,558.56	67,403.42	26.75
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	14,768.00	40,612.00	.000	.000	.000	.00	.00	9.99

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/MT	Ag(FA) g/MT	Au(FA) g/MT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X05	586.3	588.1	2743	1.8	.0	4D0	3.46	.06	7.94	13.54	126.00	124.00	1.03	2	9	11	.16	.01		
78X05	588.1	589.8	2744	1.7	.0	4D0	3.56	.04	6.87	9.86	95.00	93.00	.96	2	9	11	.60	.01		
78X05	589.8	591.1	2745	1.3	.0	4A3	3.35	.03	2.60	4.75	48.00	48.00	.62	1	12	13	.51			
78X05	591.1	592.3	2746	1.2	.0	4D0	3.43	.08	6.59	11.19	102.00	102.00	1.51	2	7	10	.38	.01		
78X05	592.3	593.8	2747	1.5	.0	4D0	3.04	.04	3.46	6.83	64.00	60.00	.62	1	2	4	.50			
78X05	593.8	594.8	2748	1.0	.0	4D0	2.96	.02	2.97	6.28	47.00	47.00	1.30	1	3	4	.76			
78X05	594.8	596.2	2749	1.4	.0	4D0	3.09	.04	3.34	6.43	51.00	53.00	1.37	1	6	7	.58			
78X05	596.2	598.0	2750	1.8	.0	4D0	3.17	.05	6.85	14.72	95.00	97.00	1.41	2	3	6	.47	.01		
78X05	598.0	600.0	2751	2.0	.0	4D0	3.04	.07	2.85	7.40	57.00	58.00	.75	1	10	12	.38	.01		

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/MT	Ag(FA) g/MT	Au(FA) g/MT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	13.7	.0	3.24	.05	4.97	9.31	78.28	77.95	1.04	1	7	9	.46	.01			100.00
4A	1.3	.0	3.35	.03	2.60	4.75	48.00	48.00	.62	1	12	13	.51	.01			9.49
4D+4C	12.4	.0	3.23	.05	5.22	9.79	81.46	81.09	1.09	1	7	8	.46	.01			90.51

HORIZON: 23 DDH: 78X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 586.300 TO: 600.000 INTERVAL: 13.700
TOTAL 13.700 WASTE: 0.000

POLYGONAL PLAN AREA 7,960.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	109,052.00	353,328.48	176.664	17,560.425	32,894.881	27,658,553.41	367,461.61	100.00
4A	10,348.00	34,665.80	10.400	901.311	1,646.626	1,663,958.40	21,492.79	9.81
4D+4C	98,704.00	318,813.92	159.407	16,642.087	31,211.883	25,970,581.92	347,507.17	90.23
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X08	633.2	634.1	2756	.9	.0	4E4	4.05	.08	7.83	17.89	150.00	141.00	.21	3	16	20	.23	.02		
78X08	634.1	636.0	2757	1.9	.0	4E4	3.19	.05	4.27	8.89	77.00	77.00	1.41	3	9	13	.76	.01		
78X08	636.0	636.7	2758	.7	.0	5A1	3.12	.05	.37	.72	17.00	17.00	.41	2	17	19	1.06			

WEIGHTED AVERAGE BY THICKNESS

																	THICKNESS PROPORT %
NON-CONT			3.5	.0		3.40	.06	4.41	9.57	83.77	81.46	.90	3	12	16	.68	.01		100.00
4E+4F			2.8	.0		3.47	.06	5.41	11.78	100.46	97.57	1.02	3	11	15	.59	.01		80.00
OTHER			.7	.0		3.12	.05	.37	.72	17.00	17.00	.41	2	17	19	1.06	.01		20.00

HORIZON: 23 DDH: 78X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 633.200 TO: 636.700 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 32,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	113,680.00	386,512.00	231.907	17,045.179	36,989.198	32,378,110.24	347,860.80	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	90,944.00	315,575.68	189.345	17,072.644	37,174.815	31,702,732.81	321,887.19	81.65
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	22,736.00	70,936.32	35.468	262.464	510.742	1,205,917.44	29,083.89	18.35

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
							ASSAYS													
78X09	575.2	577.2	2812	2.0	.0	4D4	3.53	.08	4.45	6.33	78.00	83.00	1.03	5	15	20	.76			
78X09	577.2	579.2	2813	2.0	.0	4D4	3.16	.05	3.94	5.94	64.00	71.00	1.34	1	9	11	.52	.01		
78X09	579.2	580.2	2814	1.0	.0	4D4	3.33	.02	4.50	8.34	67.00	69.00	.86	2	10	12	.79	.01		
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				5.0	.0		3.34	.06	4.26	6.58	70.20	75.40	1.12	3	12	15	.67	.01		100.00
4D+4C				5.0	.0		3.34	.06	4.26	6.58	70.20	75.40	1.12	3	12	15	.67	.01		100.00

HORIZON: 23 DDH: 78X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 575.200 TO: 580.200 INTERVAL: 5.000
TOTAL 5.000 WASTE: 0.000

POLYGONAL PLAN AREA 16,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	81,800.00	273,212.00	163.927	11,638.831	17,977.350	19,179,482.40	305,997.44	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	81,800.00	273,212.00	163.927	11,638.831	17,977.350	19,179,482.40	305,997.44	100.00
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 78X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
78X11	615.3	617.2	2844	1.9	.0	4A4	2.99	.06	3.41	5.64	47.00	53.00	.69	1	7	8	.61			
78X11	617.2	618.3	2845	1.1	.0	4E0	4.24	.11	7.83	7.45	133.00	142.00	.96	1	24	25	.21			
78X11	618.3	619.6	2846	1.3	.0	4G4	4.02	.02	6.83	14.84	106.00	106.00	.69	1	15	16	8.19	.02		
78X11	619.6	621.6	2847	2.0	.0	4D4	3.15	.02	3.47	5.11	53.00	54.00	.62	1	9	11	.44			
78X11	621.6	623.6	2848	2.0	.0	4D4	3.15	.07	4.31	7.69	78.00	76.00	.82	2	10	13	.23			
78X11	623.6	625.2	2849	1.6	.0	4D4	3.73	.12	4.48	7.05	66.00	69.00	.69		19	20	2.78			

WEIGHTED AVERAGE BY THICKNESS

			S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	9.9	.0	3.45	.06	4.72	7.58	74.85	77.28	.73	1	13	15	1.80	.01		100.00
4A	1.9	.0	2.99	.06	3.41	5.64	47.00	53.00	.69	1	7	8	.61	.01		19.19
4D+4C	5.6	.0	3.32	.07	4.06	6.59	65.64	66.14	.71	1	13	14	1.03	.01		56.57
4E+4F	1.1	.0	4.24	.11	7.83	7.45	133.00	142.00	.96	1	24	25	.21	.01		11.11
4G+4K	1.3	.0	4.02	.02	6.83	14.84	106.00	106.00	.69	1	15	16	8.19	.02		13.13

HORIZON: 23 DDH: 78X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 615.300 TO: 625.200 INTERVAL: 9.900
TOTAL 9.900 WASTE: 0.000

POLYGONAL PLAN AREA 11,320.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	112,068.00	386,634.60	231.981	18,249.153	29,306.903	28,939,599.81	282,243.25	100.00
4A	21,508.00	64,308.92	38.585	2,192.934	3,627.023	3,022,519.24	44,373.15	16.63
4D+4C	63,392.00	210,461.44	147.323	8,544.734	13,869.409	13,814,688.92	149,427.62	54.43
4E+4F	12,452.00	52,796.48	58.076	4,133.964	3,933.338	7,021,931.84	50,684.62	13.66
4G+4K	14,716.00	59,158.32	11.832	4,040.513	8,779.095	6,270,781.92	40,819.24	15.30
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
							ASSAYS													
79X02	600.0	601.5	72	1.5	.0	4J4	3.51	.03	6.27	10.85	100.00	101.00	.45	4	9	13	1.11			
79X02	601.5	602.5	73	1.0	.0	4J4	3.56	.03	7.50	11.10	85.00	88.00	.38	6	6	13	.44			

WEIGHTED AVERAGE BY THICKNESS

															THICKNESS PROPORT %
NON-CONT	3.5	.0	3.31	.02	4.83	7.82	67.14	68.43	.30	3	5	9	.60		100.00
4J	2.5	.0	3.53	.03	6.76	10.95	94.00	95.80	.42	5	8	13	.84		71.43
OTHER	1.0	.0	2.75												28.57

HORIZON: 23 DDH: 79X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 600.000 TO: 603.500 INTERVAL: 3.500
TOTAL 3.500 WASTE: 1.000

POLYGONAL PLAN AREA 13,120.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	45,920.00	151,995.20	30.399	7,341.368	11,886.025	10,204,957.72	45,598.56	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	32,800.00	115,784.00	34.735	7,826.998	12,678.348	10,883,696.00	48,629.28	76.18
OTHER	13,120.00	36,080.00	.000	.000	.000	.00	.00	23.74

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X04	625.8	626.8	127	1.0	.0	4C0	4.05	.06	4.79	11.95	93.00	90.00	.55	1	19	21	4.98			
79X04	626.8	627.8	128	1.0	.0	4A41	3.03	.03	2.72	5.93	50.00	47.00	.34		11	11	.49			
79X04	627.8	629.1	129	1.3	.0	4A41	3.05	.05	3.60	7.13	69.00	66.00	.55	1	15	17	1.44			
79X04	629.1	630.6	130	1.5	.0	4C0	3.33	.06	3.66	6.87	58.00	56.00	.93	1	14	15	.58			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.8	.0		3.34	.05	3.68	7.80	66.60	63.92	.63	1	15	16	1.71	.01		100.00
4A				2.3	.0		3.04	.04	3.22	6.61	60.74	57.74	.46	1	13	14	1.03	.01		47.92
4D+4C				1.5	.0		3.33	.06	3.66	6.87	58.00	56.00	.93	1	14	15	.58	.01		31.25
4G+4K				1.0	.0		4.05	.06	4.79	11.95	93.00	90.00	.55	1	19	21	4.98	.01		20.83

HORIZON: 23 DDH: 79X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 625.800 TO: 630.600 INTERVAL: 4.800
TOTAL 4.800 WASTE: 0.000

POLYGONAL PLAN AREA 9,920.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	47,616.00	159,037.44	79.519	5,852.578	12,404.920	10,591,893.50	100,193.58	100.00
4A	22,816.00	69,360.64	27.744	2,233.413	4,584.738	4,212,965.27	31,905.89	43.61
4D+4C	14,880.00	49,550.40	29.730	1,813.545	3,404.112	2,873,923.20	46,081.87	31.16
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	9,920.00	40,176.00	24.106	1,924.430	4,801.032	3,736,368.00	22,096.80	25.26
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X05	633.4	634.0	482	.6	.0	4A0	3.27D	.03	1.17	1.94	18.00									
79X05	634.0	635.9	483	1.9	.0	4D0	3.19	.06	5.01	7.15	80.00	75.00	.34	1	10	12	.24			
79X05	635.9	636.9	484	1.0	.0	4D0	3.15	.08	4.54	8.91	78.00	75.00	.21	3	8	11	.19			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		3.19	.06	4.22	6.76	68.80	62.14	.24	1	8	10	.18			100.00
4A				.6	.0		3.27	.03	1.17	1.94	18.00									17.14
4D+4C				2.9	.0		3.18	.07	4.85	7.76	79.31	75.00	.30	2	10	12	.22			82.86

HORIZON: 23 DDH: 79X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 633.400 TO: 636.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 8,160.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	28,560.00	91,106.40	54.664	3,844.690	6,158.793	6,268,120.32	21,865.53	100.00
4A	4,896.00	16,009.92	4.803	187.316	310.592	288,178.56	.00	17.57
4D+4C	23,664.00	75,251.52	52.676	3,649.699	5,839.518	5,968,198.05	22,575.45	82.60
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X07	577.8	578.6	624	.8	.0	4G0	4.47	.13	6.78	16.20	156.00	150.00	1.20		26	27	1.19	.01		
79X07	578.6	580.3	625	1.7	.0	4D4	3.36	.01	2.17	4.70	39.00	35.00	.51	1	12	14	.75			
79X07	580.3	581.4	626	1.1	.0	4D4	3.05	.03	3.61	7.76	75.00	83.00	.34	1	9	10	.54			
79X07	581.4	583.3	627	1.9	.0	4D4	4.62	.15	6.76	9.52	105.00	104.00	1.44	1	24	26	.19	.01		
79X07	583.3	585.2	628	1.9	.0	4D4	3.07	.05	4.41	9.85	83.00	3.00	.10	2	2	5	2.19			
79X07	585.2	586.8	629	1.6	.0	4A14	3.97	.04	5.51	10.20	80.00	80.00	.65	2	16	18	4.11	.01		

WEIGHTED AVERAGE BY THICKNESS			S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	9.0	.0	3.67	.07	4.79	9.18	84.31	66.90	.69	1	14	16	1.55	.01			100.00
4A	1.6	.0	3.97	.04	5.51	10.20	80.00	80.00	.65	2	16	18	4.11	.01			17.78
4D+4C	6.6	.0	3.50	.07	4.38	8.08	76.67	53.65	.63	1	12	14	.97	.01			73.33
4G+4K	.8	.0	4.47	.13	6.78	16.20	156.00	150.00	1.20		26	27	1.19	.02			8.89

HORIZON: 23 DDH: 79X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 577.800 TO: 586.800 INTERVAL: 9.000
TOTAL 9.000 WASTE: 0.000

POLYGONAL PLAN AREA 13,040.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	117,360.00	430,711.20	301.498	20,631.066	39,539.288	36,313,261.27	297,190.72	100.00
4A	20,864.00	82,830.08	33.132	4,563.937	8,448.668	6,626,406.40	53,839.55	19.23
4D+4C	86,064.00	301,224.00	210.857	13,193.611	24,338.899	23,094,844.08	189,771.12	69.94
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	10,432.00	46,631.04	60.620	3,161.585	7,554.228	7,274,442.24	55,957.24	10.83
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X08	676.3	677.7	2995	1.4	.0	4G0	1.90	.17	4.61	5.76	86.00	97.00	.38	4	17	21	.84			
79X08	677.7	679.1	2996	1.4	.0	4G0	4.04	.15	4.94	6.34	112.00	113.00	1.92	1	20	22	9.52			
79X08	679.1	679.8	2997	.7	.0	4A4	2.95	.04	2.64	4.02	48.00	43.00	.86	3	9	13	13.43			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	2.97	.14	4.35	5.64	88.80	92.60	1.09	3	16	20	6.83	.01			100.00
4A	.7	.0	2.95	.04	2.64	4.02	48.00	43.00	.86	3	9	13	13.43				20.00
4G+4K	2.8	.0	2.97	.16	4.78	6.05	99.00	105.00	1.15	3	18	21	5.18	.01			80.00

HORIZON: 23 DDH: 79X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 676.300 TO: 679.800 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 14,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	51,100.00	151,767.00	212.474	6,601.865	8,559.659	13,476,909.60	165,426.03	100.00
4A	10,220.00	30,149.00	12.060	795.934	1,211.990	1,447,152.00	25,928.14	19.87
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	40,880.00	121,413.60	194.262	5,803.570	7,345.523	12,019,946.40	139,625.64	80.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X09	636.8	638.8	723	2.0	.0	4A4	2.77	.03	3.78	5.51	58.00	51.00	.65	1	3	4	.26			
79X09	638.8	640.1	724	1.3	.0	4A1	2.91	.06	3.55	5.72	51.00	47.00	.69	1	4	5	.26			
79X09	640.1	640.9	725	.8	.0	4D9	3.61	.23	4.52	4.76	46.00		2.30	1	21	22	.09			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	4.1	.0	2.98	.08	3.85	5.43	53.44	39.78	.98	1	7	8	.23	.01			100.00
4A	3.3	.0	2.83	.04	3.69	5.59	55.24	49.42	.67	1	3	4	.26	.01			80.49
4D+4C	.8	.0	3.61	.23	4.52	4.76	46.00		2.30	1	21	22	.09	.01			19.51

HORIZON: 23 DDH: 79X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 636.800 TO: 640.900 INTERVAL: 4.100
TOTAL 4.100 WASTE: 0.000

POLYGONAL PLAN AREA 19,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	79,868.00	238,006.64	190.405	9,163.256	12,923.761	12,719,074.84	233,246.50	100.00
4A	64,284.00	181,923.72	72.769	6,712.985	10,169.536	10,049,466.29	121,888.89	76.44
4D+4C	15,584.00	56,258.24	129.394	2,542.872	2,677.892	2,587,879.04	129,393.95	23.64
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X05	709.0	711.0	2682	2.0	.0	4G19	4.26	.25	5.15	7.13	95.00	98.00	1.37	3	21	25	11.20	.01		
77X05	711.0	713.0	2683	2.0	.0	4G19	4.54	.30	6.05	8.67	119.00	123.00	1.65	1	22	24	13.20	.01		
77X05	713.0	715.0	2684	2.0	.0	4G19	4.45	.30	5.33	7.85	115.00	116.00	1.37	4	21	25	11.60	.01		
77X05	715.0	716.0	2685	1.0	.0	4A0	3.39	.12	3.83	6.31	83.00	84.00	.69	3	11	14	9.60			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				7.0	.0		4.27	.26	5.27	7.66	105.86	108.29	1.35	3	20	23	11.66	.01		100.00
4A				1.0	.0		3.39	.12	3.83	6.31	83.00	84.00	.69	3	11	14	9.60	.01		14.29
4G+4K				6.0	.0		4.42	.28	5.51	7.88	109.67	112.33	1.46	3	21	24	12.00	.01		85.71

HORIZON: 23 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 709.000 TO: 716.000 INTERVAL: 7.000
TOTAL 7.000 WASTE: 0.000

POLYGONAL PLAN AREA 7,760.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	54,320.00	231,946.40	603.061	12,223.575	17,767.094	24,553,845.90	313,127.64	100.00
4A	7,760.00	26,306.40	31.568	1,007.535	1,659.934	2,183,431.20	18,151.41	11.34
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	46,560.00	205,795.20	576.227	11,339.316	16,216.662	22,569,559.58	300,460.99	88.73
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X03	864.5	866.5	115	2.0	.0	4G4	4.28	.11	3.51	5.52	62.00	56.00	.86	2	19	21	15.16			
79X03	866.5	868.0	116	1.5	.0	4G4	4.35	.05	4.11	5.77	45.00	36.00	.38	2	20	23	14.57			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		4.31	.08	3.77	5.63	54.71	47.43	.65	2	19	22	14.91			100.00
4G+4K				3.5	.0		4.31	.08	3.77	5.63	54.71	47.43	.65	2	19	22	14.91			100.00

HORIZON: 23 DDH: 79X03 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 864.500 TO: 868.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 15,440.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	54,040.00	232,912.40	186.330	8,780.797	13,112.968	12,742,637.40	151,393.06	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	54,040.00	232,912.40	186.330	8,780.797	13,112.968	12,742,637.40	151,393.06	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X06	706.6	708.5	318	1.9	.0	4E89	4.51	.28	4.08	2.92	62.00	57.00	2.92	3	29	33	.13			
79X06	708.5	710.8	319	2.3	.0	4G0	4.05	.05	6.52	8.83	101.00	97.00	.82	2	14	16	10.74			
79X06	713.0	714.3	320	1.3	.0	4G18	4.29	.08	7.32	5.50	81.00	82.00	.93	12	17	29	2.76			
79X06	714.3	714.8	321	.5	.0	4L3	2.99	.03	2.77	1.54	35.00	26.00	.21	5	2	7	3.89			
79X06	714.8	716.1	322	1.3	.0	4G18	4.58	.13	4.62	3.73	63.00	58.00	1.23	7	22	29	6.66			
79X06	716.1	716.7	323	.6	.0	4D49	4.39	.23	4.63	3.52	62.00	58.00	1.92	10	20	31	2.00			
79X06	716.7	717.4	324	.7	.0	4G148	4.46D	.02	2.01	2.17	28.00									
79X06	717.4	718.2	325	.8	.0	4D48	3.84D	.09	2.77	1.69	46.00									
79X06	718.2	720.2	326	2.0	.0	4G148	4.61	.02	7.47	6.96	91.00	100.00	.86	3	16	20	15.36			
79X06	720.2	722.2	327	2.0	.0	4G148	4.70	.04	15.96	8.79	172.00	174.00	1.03	7	18	25	4.01			
79X06	722.2	724.2	328	2.0	.0	4G148	4.47	.14	15.34	9.31	179.00	181.00	.86	9	8	18	9.29			
79X06	724.2	725.7	329	1.5	.0	4G148	4.79	.12	24.76	6.85	248.00	248.00	1.44	9	14	24	1.38			
79X06	725.7	726.7	330	1.0	.0	4G148	4.88	.07	21.13	4.59	245.00	237.00	2.13	6	20	26	3.47			
79X06	726.7	728.3	331	1.6	.0	4E4	4.59	.19	6.25	4.57	88.00	84.00	1.89	2	32	34	.10			
79X06	728.3	730.5	332	2.2	.0	4G0	4.48	.04	6.48	8.05	98.00	99.00	.89	1	14	16	20.99			
79X06	730.5	732.7	333	2.2	.0	4G0	3.79	.06	6.97	6.78	98.00	101.00	1.34	3	12	16	9.83			
79X06	732.7	734.0	334	1.3	.0	4E9	4.35D	.50	.91	.92	23.00									
79X06	734.0	735.4	335	1.4	.0	4E9	4.35D	.28	4.25	2.35	60.00									
79X06	735.4	737.0	336	1.6	.0	4G48	4.81	.11	4.62	5.70	150.00	140.00	1.72	2	26	28	2.51			
79X06	737.0	738.0	337	1.0	.0	4G48	4.32	.09	4.62	3.71	62.00	57.00	1.20	2	21	23	14.09			
79X06	738.0	738.5	338	.5	.0	5D69	2.87	.10	.09	.17	9.00	6.00	.69	4	2	7	6.93			
79X06	738.5	739.8	339	1.3	.0	4G0	4.60	.14	5.07	4.69	75.00	72.00	2.33	1	27	28	8.83			

WEIGHTED AVERAGE BY THICKNESS	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	33.2	.0	4.28	.12	7.40	5.18	97.57	91.33	1.10	4	14	19	6.15				100.00
4D+4C	1.4	.0	4.08	.15	3.57	2.47	52.86	24.86	.82	4	8	13	.86				4.22
4E+4F	6.2	.0	4.46	.30	4.01	2.80	60.08	39.15	1.38	1	17	19	.07				18.67
4G+4K	22.4	.0	4.45	.08	9.57	6.71	123.70	122.26	1.18	5	16	21	8.80	.01			67.47
4L	.5	.0	2.99	.03	2.77	1.54	35.00	26.00	.21	5	2	7	3.89				1.51
OTHER	2.7	.0	2.77	.02	.02	.03	1.67	1.11	.13			1	1.28				8.13

HORIZON: 23 DDH: 79X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 706.600 TO: 739.800 INTERVAL: 33.200
TOTAL 33.200 WASTE: 2.200

POLYGONAL PLAN AREA 10,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	347,936.00	1,489,166.08	1,786.999	110,198.290	77,138.803	145,297,934.42	1,638,082.68	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	14,672.00	59,861.76	89.793	2,137.065	1,478.585	3,164,292.63	49,086.64	4.02
4E+4F	64,976.00	289,792.96	869.379	11,620.698	8,114.203	17,410,761.03	399,914.28	19.46
4G+4K	234,752.00	1,044,646.40	835.717	99,972.660	70,095.773	129,222,759.68	1,232,682.75	70.15
4H	.00	.00	.000	.000	.000	.00	.00	
4L	5,240.00	15,667.60	4.700	433.993	241.281	548,366.00	3,290.19	1.05
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	28,296.00	78,379.92	15.676	15.676	23.514	130,894.46	10,189.39	5.26

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X11	749.7	750.9	1139	1.2	.0	4G48	4.33	.10	7.78	6.44	100.00	103.00	1.03	4	17	22	9.02			
79X11	750.9	751.5	1140	.6	.0	4K8	4.50	.16	3.73	2.97	52.00	50.00	1.78	9	30	39	.27			
79X11	751.5	753.0	1141	1.5	.0	4G48	4.63	.08	7.07	5.80	95.00	92.00	1.03	7	16	24	14.99			
79X11	753.0	754.0	1142	1.0	.0	4K8	4.60	.29	6.86	3.12	74.00	73.00	1.82	6	29	36	.99			
79X11	754.0	755.4	1143	1.4	.0	4G483	4.57	.11	6.12	6.66	97.00	89.00	.82	5	14	19	23.87			
79X11	762.7	763.5	1149	.8	.0	4D87	4.12	.10	7.00	5.84	79.00	80.00	.55	16	11	28	5.97			
79X11	763.5	765.5	1150	2.0	.0	4G483	4.33	.06	5.40	5.80	84.00	86.00	.48	5	12	18	21.66			
79X11	765.5	767.1	1251	1.6	.0	4A4	4.38	.04	5.61	9.18	81.00	74.00	.45	10	8	18	22.18			
79X11	779.8	781.5	1255	1.7	.0	4G43	4.50	.12	11.86	7.87	155.00	143.00	1.41	3	21	24	6.33			
79X11	781.5	783.0	1256	1.5	.0	4G43	4.50	.13	7.24	5.00	105.00	99.00	1.27	3	29	32	2.64			
79X11	783.0	784.7	1257	1.7	.0	4G43	4.50	.20	8.05	9.44	145.00	145.00	1.92		17	17	17.25			
79X11	784.7	785.7	1258	1.0	.0	4K469	4.61	.26	2.56	.81	53.00	47.00	1.27	2	36	38	.28			
79X11	785.7	787.2	1259	1.5	.0	4K46	4.66	.12	7.36	8.45	99.00	92.00	1.03	2	26	29	4.66			
79X11	787.2	789.2	1260	2.0	.0	4K469	4.10	.22	3.32	2.63	74.00	67.00	.79	3	33	37	.78			
79X11	789.2	790.7	1261	1.5	.0	4G43	4.61	.17	7.26	8.79	100.00	92.00	.51	1	15	16	20.98			
79X11	790.7	792.3	1262	1.6	.0	4E84	4.45	.17	4.80	3.36	77.00		.48	4	32	36	.64			
79X11	792.3	793.6	1263	1.3	.0	4E849	4.24	.48	1.20	1.11	33.00	39.00	.58	3	30	34	.96			
79X11	793.6	795.0	1264	1.4	.0	4G483	4.39	.08	6.02	6.27	95.00	89.00	.93	8	10	19	21.53			
79X11	795.0	796.2	1265	1.2	.0	4G483	4.74	.09	5.44	5.21	71.00		.79	17	13	30	9.50			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	28.1	.0	4.36	.14	5.80	5.42	85.96	75.23	.91	5	20	25	9.95				100.00
4A	1.6	.0	4.38	.04	5.61	9.18	81.00	74.00	.45	10	8	18	22.18	.01			5.69
4D+4C	.8	.0	4.12	.10	7.00	5.84	79.00	80.00	.55	16	11	28	5.97				2.85
4E+4F	2.9	.0	4.36	.31	3.19	2.35	57.28	17.48	.52	4	31	35	.78				10.32
4G+4K	21.2	.0	4.49	.14	6.57	5.95	97.01	88.72	1.07	5	21	26	11.18				75.44
OTHER	1.6	.0	2.75														5.69

HORIZON: 23 DDH: 79X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	749.700	TO:	755.400	INTERVAL:	5.700
FROM:	761.100	TO:	767.100	INTERVAL:	6.000
FROM:	779.800	TO:	796.200	INTERVAL:	16.400
				TOTAL	28.100

WASTE: 1.600

POLYGONAL PLAN AREA 8,560.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	240,536.00	1,048,736.96	1,468.232	60,826.744	56,841.543	90,149,429.08	954,350.63	100.00
4A	13,696.00	59,988.48	23.995	3,365.354	5,506.942	4,859,066.88	26,994.81	5.72
4D+4C	6,848.00	28,213.76	28.214	1,974.963	1,647.684	2,228,887.04	15,517.56	2.69
4E+4F	24,824.00	108,232.64	335.521	3,452.621	2,543.467	6,199,565.61	56,280.97	10.32
4G+4K	181,472.00	814,809.28	1,140.733	53,532.970	48,481.152	79,044,648.25	871,845.93	77.69
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	13,696.00	37,664.00	.000	.000	.000	.00	.00	3.59

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X12 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X12	724.4	725.0	1202	.6	.0	4G4	4.47	.05	4.77	6.78	56.00	63.00	.65	5	13	18	24.37			
79X12	725.0	727.0	1203	2.0	.0	4D4B	4.35	.17	5.00	5.66	69.00	74.00	.58	4	15	19	20.15			
79X12	727.0	729.0	1204	2.0	.0	4G4	4.49	.17	3.48	3.84	48.00	50.00	1.23	4	24	29	9.45			
79X12	729.0	730.0	1205	1.0	.0	4G4	4.25	.10	5.14	3.87	63.00	57.00	.24	9	7	17	10.39			
79X12	730.0	732.3	1206	2.3	.0	4G4B	4.21	.09	5.56	6.28	79.00	88.00	.79	4	14	19	17.97			
79X12	732.3	733.5	1207	1.2	.0	4G4B	3.70	.05	5.79	5.98	82.00	83.00	.34	7	12	19	19.84			
79X12	733.5	735.0	1208	1.5	.0	4D0	4.31	.11	5.74	5.27	76.00	76.00	.45	13	10	24	11.89			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				10.6	.0		4.26	.12	5.03	5.33	68.37	71.58	.67	6	15	21	15.77			100.00
4D+4C				3.5	.0		4.33	.14	5.32	5.49	72.00	74.86	.52	7	13	21	16.61			33.02
4G+4K				7.1	.0		4.23	.10	4.89	5.24	66.58	69.97	.75	5	15	21	15.36			66.98

HORIZON: 23 DDH: 79X12 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 724.400 TO: 735.000 INTERVAL: 10.600
TOTAL 10.600 WASTE: 0.000

POLYGONAL PLAN AREA 13,360.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	141,616.00	603,284.16	723.941	30,345.193	32,155.046	41,246,538.01	404,200.38	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	46,760.00	202,470.80	283.459	10,771.447	11,115.647	14,577,897.60	105,284.81	33.56
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	94,856.00	401,240.88	401.241	19,620.679	21,025.022	26,714,617.79	300,930.66	66.51
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X13	772.5	774.4	1489	1.9	.0	4L643	3.46	.18	7.60	4.24	77.00		.79	6	11	17	.92			
79X13	774.4	775.1	1490	.7	.0	4E4	3.83	.13	3.38	4.93	59.00	59.00	.65	3	22	25	3.40			
79X13	775.1	777.1	1491	2.0	.0	4G4	4.21	.05	7.48	9.36	87.00		1.44	1	10	11	20.34			
79X13	777.1	779.1	1492	2.0	.0	4G4	4.46	.02	6.38	8.33	107.00	111.00	1.47		6	7	31.96			
79X13	779.1	779.6	1493	.5	.0	4L4	3.06	.03	4.01	5.04	62.00	60.00	1.41	3	8	12	1.13			
79X13	779.6	781.3	1494	1.7	.0	4G4	4.19	.03	7.46	9.05	110.00	109.00	1.54	4	10	15	20.01			
79X13	786.0	787.5	1495	1.5	.0	4G4	4.42	.04	7.66	8.63	93.00		.45		7	7	33.22			
79X13	787.5	789.0	1496	1.5	.0	4G4	4.36	.03	7.31	9.07	120.00	120.00	.38	2	8	10	29.64			
79X13	790.2	791.6	1497	1.4	.0	4L4	3.70	.04	9.24	6.02	98.00		.93	10	4	15	9.98			

WEIGHTED AVERAGE BY THICKNESS

																THICKNESS PROPORT %
NON-CONT	14.4	.0	3.95	.06	6.57	6.93	86.83	45.74	.95	3	8	11	17.47			100.00
4E+4F	.7	.0	3.83	.13	3.38	4.93	59.00	59.00	.65	3	22	25	3.40			4.86
4G+4K	8.7	.0	4.33	.03	7.22	8.89	102.82	67.51	1.11	1	8	10	26.77	.01		60.42
4L	3.8	.0	3.50	.11	7.73	5.00	82.76	7.89	.92	7	8	15	4.29			26.39
OTHER	1.2	.0	2.75													8.33

HORIZON: 23 DDH: 79X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	772.500	TO:	781.300	INTERVAL:	8.800		
FROM:	786.000	TO:	791.600	INTERVAL:	5.600		
				TOTAL	14.400	WASTE:	1.200

POLYGONAL PLAN AREA 14,600.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	210,240.00	830,448.00	498.269	54,560.434	57,550.046	72,107,799.84	788,925.60	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	10,220.00	39,142.60	50.885	1,323.020	1,929.730	2,309,413.40	25,442.69	4.71
4G+4K	127,020.00	549,996.60	164.999	39,709.755	48,894.698	56,550,650.41	610,496.22	66.23
4H	.00	.00	.000	.000	.000	.00	.00	
4L	55,480.00	194,180.00	213.598	15,010.114	9,709.000	16,070,336.80	178,645.60	23.38
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	17,520.00	48,180.00	.000	.000	.000	.00	.00	5.80

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X14 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/ml	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X14	791.6	792.1	3094	.5	.0	4G0	4.33	.06	5.68	7.93	70.00		.96	2	11	14	29.48	.01		
79X14	792.1	792.7	3095	.6	.0	4D6	4.31	.14	4.17	4.90	60.00	56.00	.79	8	18	27	12.07			
79X14	792.7	794.2	3096	1.5	.0	4E4	4.78	.09	5.26	4.90	73.00	66.00	1.75	4	29	34	3.44			
79X14	794.2	794.5	3097	.3	.0	4G9	4.27	.28	2.95	4.87	51.00	50.00	2.40		26	26	22.74			
79X14	794.5	795.7	3098	1.2	.0	4E49	4.30	.22	4.95	1.58	68.00	62.00	1.75	7	28	35	.40			
79X14	795.7	796.1	3099	.4	.0	4H2	4.42	.09	8.37	5.84	115.00		1.03	22	1	23	.47			
79X14	796.1	798.1	3100	2.0	.0	4K41	4.35	.18	6.94	6.08	83.00	80.00	1.61	18	11	29	4.68			
79X14	798.1	800.1	3133	2.0	.0	4K491	4.59	.22	7.20	3.70	88.00	88.00	1.65	11	19	31	3.93			
79X14	800.1	802.1	3134	2.0	.0	4K491	4.36	.27	2.14	2.10	33.00	31.00	2.61	12	24	36	1.70			
79X14	802.1	804.1	3135	2.0	.0	4K491	4.53	.22	3.51	1.69	41.00	36.00	2.02	15	22	37	1.48			
79X14	804.1	804.6	3136	.5	.0	4K41	4.37	.08	7.82	9.18	97.00	93.00	1.51	8	3	12	11.64			
79X14	804.6	805.1	3137	.5	.0	4G4	4.62	.08	5.04	6.33	57.00	56.00	1.20	6	9	16	27.82			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/ml	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	13.5	.0	4.48	.18	5.14	4.06	65.96	56.78	1.77	11	19	31	5.77				100.00
4D+4C	.6	.0	4.31	.14	4.17	4.90	60.00	56.00	.79	8	18	27	12.07	.01			4.44
4E+4F	2.7	.0	4.57	.15	5.12	3.42	70.78	64.22	1.75	5	29	35	2.09	.01			20.00
4G+4K	9.8	.0	4.46	.20	5.08	4.11	62.99	57.09	1.87	12	17	30	6.62				72.59
4H	.4	.0	4.42	.09	8.37	5.84	115.00		1.03	22	1	23	.47				2.96

HORIZON: 23 DDH: 79X14 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 791.600 TO: 805.100 INTERVAL: 13.500
TOTAL 13.500 WASTE: 0.000

POLYGONAL PLAN AREA 12,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	171,720.00	769,305.60	1,384.750	39,542.308	31,233.807	50,743,397.37	1,361,670.91	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	7,632.00	32,893.92	46.051	1,371.676	1,611.802	1,973,635.20	25,986.19	4.28
4E+4F	34,344.00	156,952.08	235.428	8,035.946	5,367.761	11,109,068.22	274,666.14	20.40
4G+4K	124,656.00	555,965.76	1,111.932	28,243.061	22,850.193	35,020,283.22	1,039,655.97	72.27
4H	5,088.00	22,488.96	20.240	1,882.326	1,313.355	2,586,230.40	23,163.62	2.92
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X16 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X16	811.5	811.8	3385	.3	.0	4G4	4.37	.03	7.07	9.86	129.00	124.00	.88	2	9	11	23.33			
79X16	811.8	812.5	3386	.7	.0	4E0	4.36	.11	6.00	8.18	90.00	84.00	1.65	2	27	30	1.08			
79X16	812.5	812.9	3387	.4	.0	4G0	3.60	.11	4.55	7.31	73.00	69.00	.62	3	12	16	6.43			
79X16	812.9	814.4	3388	1.5	.0	4G4	4.28	.09	7.55	8.18	120.00	119.00	1.44	3	13	17	16.17			
79X16	814.4	815.5	3389	1.1	.0	4D4	3.96	.08	6.26	8.79	92.00	87.00	1.06	3	12	16	10.33			
79X16	815.5	816.4	3390	.9	.0	4G4	3.69	.07	8.51	6.50	108.00	104.00	.88	5	10	16	8.42			
79X16	816.4	817.8	3391	1.4	.0	4D4	4.15	.03	6.50	5.80	86.00	80.00	.88	5	14	20	11.21			
79X16	817.8	819.9	3392	2.1	.0	4G4	4.55	.05	5.15	8.06	98.00	94.00	.58	1	13	15	25.14			
79X16	819.9	820.2	3393	.3	.0	4H9	3.86	.24	3.80	5.16	60.00	58.00	.41	17	8	25	8.40			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	8.7	.0	4.19	.07	6.33	7.59	98.10	94.05	.96	4	14	18	14.31	.01			100.00
4D+4C	2.5	.0	4.07	.05	6.39	7.12	88.64	83.08	.96	5	13	18	10.82				28.74
4E+4F	.7	.0	4.36	.11	6.00	8.18	90.00	84.00	1.65	2	27	30	1.08	.01			8.05
4G+4K	5.2	.0	4.24	.07	6.49	7.87	105.94	102.75	.90	3	12	15	18.12	.01			59.77
4H	.3	.0	3.86	.24	3.80	5.16	60.00	58.00	.41	17	8	25	8.40				3.45

HORIZON: 23 DDH: 79X16 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 811.500 TO: 820.200 INTERVAL: 8.700
TOTAL 8.700 WASTE: 0.000

POLYGONAL PLAN AREA 20,240.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	176,088.00	737,808.72	516.466	46,703.292	55,999.682	72,379,035.43	708,296.37	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	50,600.00	205,942.00	102.971	13,159.694	14,663.070	18,254,698.88	197,704.32	27.91
4E+4F	14,168.00	61,772.48	67.950	3,706.349	5,052.989	5,559,523.20	101,924.59	8.37
4G+4K	105,248.00	446,251.52	312.376	28,961.724	35,119.995	47,275,886.02	401,626.36	60.48
4H	6,072.00	23,437.92	56.251	890.641	1,209.397	1,406,275.20	9,609.54	3.18
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 79X18 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
79X18	740.4	740.5	3502	.1	.0	4DO	3.62	.18	2.57	3.66	86.00	86.00	2.02	3	19	23	.49			
79X18	740.5	741.2	3503	.7	.0	4E19	4.06	.20	3.17	4.44	116.00	109.00	.47	1	29	30	1.40			
79X18	741.2	741.9	3504	.7	.0	4GO	3.85	.15	5.50	11.44	138.00	127.00	1.37	1	18	20	.73			
79X18	741.9	743.9	3505	2.0	.0	4A4	2.88	.01	2.27	6.21	44.00	45.00	.75		4	5	.52			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	3.5	.0	3.33	.08	3.10	6.83	78.40	75.37	.85	1	12	13	.74	.01			100.00
4A	2.0	.0	2.88	.01	2.27	6.21	44.00	45.00	.75		4	5	.52	.01			57.14
4D+4C	.1	.0	3.62	.18	2.57	3.66	86.00	86.00	2.02	3	19	23	.49				2.86
4E+4F	.7	.0	4.06	.20	3.17	4.44	116.00	109.00	.47	1	29	30	1.40	.01			20.00
4G+4K	.7	.0	3.85	.15	5.50	11.44	138.00	127.00	1.37	1	18	20	.73				20.00

HORIZON: 23 DDH: 79X18 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 740.400 TO: 743.900 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 9,120.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	31,920.00	106,293.60	85.035	3,295.102	7,259.853	8,333,418.24	90,349.56	100.00
4A	18,240.00	52,531.20	5.253	1,192.458	3,262.188	2,311,372.80	39,398.40	49.42
4D+4C	912.00	3,301.44	5.943	84.847	120.833	283,923.84	6,668.90	3.11
4E+4F	6,384.00	25,919.04	51.838	821.634	1,150.805	3,006,608.64	12,181.94	24.38
4G+4K	6,384.00	24,578.40	36.868	1,351.812	2,811.769	3,391,819.20	33,672.40	23.12
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X01	757.3	758.8	3530	1.5	.0	4G34	4.46	.06	7.10	7.78	98.00	102.00	1.10	1	13	15	28.90			
80X01	758.8	759.6	3531	.8	.0	4K9	4.39	.21	3.77	3.28	60.00	50.00	1.37	6	26	32	6.20			
80X01	759.6	761.6	3532	2.0	.0	4K4	4.18	.18	5.98	5.12	78.00	76.00	1.10	13	15	28	9.20			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.3	.0		4.32	.14	5.96	5.71	81.63	80.23	1.15	7	16	24	15.51			100.00
4G+4K				4.3	.0		4.32	.14	5.96	5.71	81.63	80.23	1.15	7	16	24	15.51			100.00

HORIZON: 23 DDH: 80X01 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 757.300 TO: 761.600 INTERVAL: 4.300
TOTAL 4.300 WASTE: 0.000

POLYGONAL PLAN AREA 10,040.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	43,172.00	186,503.04	261.104	11,115.581	10,649.324	15,224,243.15	214,478.49	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	43,172.00	186,503.04	261.104	11,115.581	10,649.324	15,224,243.15	214,478.49	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X02	831.1	833.0	1505	1.9	.0	4G429	4.51	.26	9.55	10.14	86.00	90.00	1.70	1	19	21	10.00			
80X02	833.0	835.0	1506	2.0	.0	4G42	4.46	.09	8.82	10.24	104.00	106.00	1.17	1	13	14	26.50			
80X02	835.0	837.2	1507	2.2	.0	4G42	4.47	.08	8.26	9.45	118.00	108.00	.82	2	15	17	22.30			
80X02	888.9	890.8	1540	1.9	.0	4G4	4.27	.19	4.28	8.13	78.00	82.00	1.51		19	20	24.50			
80X02	890.8	891.8	1541	1.0	.0	4E4	4.20	.08	6.53	13.91	101.00	98.00	1.37	1	23	25	1.70			
80X02	891.8	893.4	1542	1.6	.0	4G42	4.55	.16	4.26	8.17	77.00	78.00	.75	3	18	21	27.20			
80X02	893.4	895.4	1543	2.0	.0	4E0	4.58	.08	3.48	6.47	58.00	58.00	1.92	1	30	31	8.00	.01		
80X02	900.6	902.6	1547	2.0	.0	4D9	3.88	.09	3.62	8.40	64.00	68.00	.69	3	13	16	17.30			
80X02	902.6	904.9	1548	2.3	.0	4D9	3.66	.22	5.84	11.09	105.00	100.00	1.70	3	17	20	3.10			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				16.9	.0		4.28	.14	6.10	9.36	88.10	87.64	1.30	2	18	20	16.01	.01		100.00
4D+4C				4.3	.0		3.76	.16	4.81	9.84	85.93	85.12	1.23	3	15	18	9.70	.01		25.44
4E+4F				3.0	.0		4.45	.08	4.50	8.95	72.33	71.33	1.74	1	28	29	5.90	.01		17.75
4G+4K				9.6	.0		4.45	.15	7.18	9.28	94.00	93.88	1.19	1	17	18	21.99	.01		56.80

HORIZON: 23 DDH: 80X02 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	831.100	TO:	837.200	INTERVAL:	6.100
FROM:	888.900	TO:	895.400	INTERVAL:	6.500
FROM:	900.600	TO:	904.900	INTERVAL:	4.300
				TOTAL	16.900

WASTE: 0.000

POLYGONAL PLAN AREA 11,080.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	187,252.00	801,438.56	1,122.014	48,887.752	75,014.649	70,606,737.13	1,041,870.12	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	47,644.00	179,141.44	286.626	8,616.703	17,627.518	15,393,623.93	220,343.97	22.35
4E+4F	33,240.00	147,918.00	118.334	6,656.310	13,238.661	10,698,908.94	257,377.32	18.46
4G+4K	106,368.00	473,337.60	710.006	33,985.640	43,925.729	44,493,734.40	563,271.74	59.06
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	MT Fe	BaO %	Hg %	Mn %	As %
80X04	808.3	808.4	1559	.1	.0	4A0	3.27D	.14	.90	.97	52.00									
80X04	808.4	810.4	1560	2.0	.0	4G9	5.21	.20	7.38	9.30	135.00	112.00	1.37	1	16	18	22.00			
80X04	810.4	811.4	1561	1.0	.0	4E89	4.57	.43	.56	.49	16.00	19.00	2.09	7	34	42	.10			
80X04	811.4	811.8	1562	.4	.0	4G4	4.42	.05	7.19	9.52	127.00	106.00	1.37		9	10	33.70			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				3.5	.0		4.88	.25	5.22	6.57	97.71	81.54	1.54	3	20	23	16.45			100.00
4A				.1	.0		3.27	.14	.90	.97	52.00									2.86
4E+4F				1.0	.0		4.57	.43	.56	.49	16.00	19.00	2.09	7	34	42	.10			28.57
4G+4K				2.4	.0		5.08	.18	7.45	9.34	133.67	111.00	1.37	1	15	16	23.95	.01		68.57

HORIZON: 23 DDH: 80X04 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 808.300 TO: 811.800 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.000

POLYGONAL PLAN AREA 11,640.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	40,740.00	198,811.20	497.028	10,327.945	13,061.896	19,425,842.35	306,169.24	100.00
4A	1,164.00	3,806.28	5.329	34.257	36.921	197,926.56	.00	1.91
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	11,640.00	53,194.80	228.738	297.891	260.655	851,116.80	111,177.13	26.76
4G+4K	27,936.00	141,914.88	255.447	10,430.744	13,254.850	18,969,762.01	194,423.38	71.38
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X05	846.5	847.8	1651	1.3	.0	4J4	3.58	.10	4.03	6.09	83.00	63.00	1.23	2	15	17	9.30			
80X05	847.8	849.1	1652	1.3	.0	4E4	4.36	.13	1.83	3.26	33.00	29.00	1.23	3	26	29	9.30			
80X05	849.1	851.1	1653	2.0	.0	4G4	4.44	.08	7.17	10.34	125.00	120.00	.69	2	10	13	31.00	.01		
80X05	851.1	853.2	1654	2.1	.0	4G4	4.65	.08	8.50	9.55	113.00	119.00	.62	3	11	15	26.90			
80X05	853.2	854.8	1655	1.6	.0	4E6	4.85	.07	8.51	5.92	103.00	106.00	.93	4	23	28	12.60			
80X05	854.8	856.1	1656	1.3	.0	4E4	4.44	.08	5.22	9.59	74.00	78.00	.62		20	21	21.90			
80X05	856.1	857.4	1657	1.3	.0	4G4	4.49	.12	7.55	8.25	99.00	102.00	1.17	1	19	21	19.10			
80X05	857.4	859.4	1658	2.0	.0	4G0	4.53	.18	5.41	7.84	66.00	85.00	1.10		12	13	34.80			
80X05	859.4	861.2	1659	1.8	.0	4G4	4.68	.11	5.31	8.51	74.00	87.00	.82	1	15	16	29.20			
80X05	896.1	898.1	1667	2.0	.0	4E9	4.36	.20	3.71	6.72	58.00	66.00	2.16	1	24	25	12.10			
80X05	898.1	899.6	1668	1.5	.0	4E0	4.42	.12	3.77	3.43	51.00	54.00	1.30	7	30	38	1.50			

WEIGHTED AVERAGE BY THICKNESS

	INT.	REC.	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %	THICKNESS PROPORT %
NON-CONT	18.2	.0	4.46	.12	5.69	7.43	81.62	85.31	1.08	2	18	21	20.04	.01			100.00
4E+4F	7.7	.0	4.49	.13	4.66	5.81	64.47	67.75	1.32	3	24	28	11.32	.01			42.31
4G+4K	9.2	.0	4.56	.11	6.78	8.96	95.78	103.16	.86	2	13	15	28.86	.01			50.55
4J	1.3	.0	3.58	.10	4.03	6.09	83.00	63.00	1.23	2	15	17	9.30	.01			7.14

HORIZON: 23 DDH: 80X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	846.500	TO:	861.200	INTERVAL:	14.700
FROM:	896.100	TO:	899.600	INTERVAL:	3.500
				TOTAL	18.200

WASTE: 0.000

POLYGONAL PLAN AREA 14,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	267,904.00	1,194,851.84	1,433.822	67,987.070	88,777.492	97,523,807.18	1,290,439.98	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	113,344.00	508,914.56	661.589	23,715.418	29,567.936	32,809,721.68	671,767.21	42.59
4G+4K	135,424.00	617,533.44	679.287	41,868.767	55,330.996	59,147,352.88	531,078.75	51.68
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	19,136.00	68,506.88	68.507	2,760.827	4,172.069	5,686,071.04	84,263.46	5.73
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X06	844.5	846.5	1683	2.0	.0	4G89	4.46D	.24	4.61	5.45	67.00									
80X06	846.5	848.7	1684	2.2	.0	4G89	4.46D	.33	4.71	4.63	66.00									
80X06	883.2	885.4	1711	2.2	.0	4D8	4.46	.15	.96	5.43	127.00	116.00	1.65	17	17	34	.08			
80X06	885.4	886.1	1712	.7	.0	4E89	4.42	.20	4.22	2.00	52.00	50.00	1.78	12	25	38	.06			
80X06	886.1	888.6	1713	2.5	.0	4G489	3.94	.20	7.20	6.46	105.00	99.00	1.17	9	16	26	10.70			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				9.6	.0		4.32	.23	4.44	5.27	89.32	56.01	.81	7	10	17	2.81			100.00
4D+4C				2.2	.0		4.46	.15	.96	5.43	127.00	116.00	1.65	17	17	34	.08	.01		22.92
4E+4F				.7	.0		4.42	.20	4.22	2.00	52.00	50.00	1.78	12	25	38	.06			7.29
4G+4K				6.7	.0		4.27	.25	5.61	5.56	80.85	36.94	.44	3	6	9	3.99			69.79

HORIZON: 23 DDH: 80X06 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	844.500	TO:	848.700	INTERVAL:	4.200
FROM:	883.200	TO:	888.600	INTERVAL:	5.400
				TOTAL	9.600 WASTE: 0.000

POLYGONAL PLAN AREA 11,720.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	112,512.00	486,051.84	1,117.919	21,580.702	25,614.932	43,414,150.34	393,701.99	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	25,784.00	114,996.64	172.495	1,103.968	6,244.318	14,604,573.28	189,744.45	23.66
4E+4F	8,204.00	36,261.68	72.523	1,530.243	725.234	1,885,607.36	64,545.79	7.46
4G+4K	78,524.00	335,297.48	838.244	18,810.189	18,642.540	27,108,801.25	147,530.89	68.98
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X07	746.5	747.2	5147	.7	.0	4G4	3.92	.13	7.15	10.20	116.00	115.00	.62	2	12	15	14.60			
80X07	747.2	748.5	5148	1.3	.0	4A4	2.79	.04	1.73	2.37	22.00	20.00	.30	3	4	7	2.10			
80X07	748.5	749.6	5149	1.1	.0	4G4	4.45	.14	4.87	6.64	71.00	65.00	.96	3	20	24	13.80			
80X07	749.6	751.1	5150	1.5	.0	4E4F	4.22	.28	2.42	1.92	40.00	36.00	2.54	8	30	39	.10			
80X07	751.1	753.4	1744	2.3	.0	4G4	4.38	.11	5.72	6.26	84.00	84.00	.82	3	19	22	16.80			
80X07	810.9	811.2	1749	.3	.0	4A4	3.30	.01	3.85	9.02	62.00	53.00	.62	1	13	15	.17			
80X07	811.2	811.7	1750	.5	.0	4E6	4.58	.03	3.07	11.10	38.00	33.00	.69		30	31	3.10			
80X07	811.7	813.2	1751	1.5	.0	4G0	4.46	.12	4.12	4.89	51.00	50.00	.75	5	16	21	26.60			
80X07	813.2	814.4	1752	1.2	.0	4G0	4.13	.18	3.67	5.23	56.00	52.00	.96	4	16	21	17.50			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				10.4	.0		4.10	.13	4.10	5.45	59.85	57.21	1.00	4	18	22	12.44			100.00
4A				1.6	.0		2.89	.03	2.13	3.62	29.50	26.19	.36	3	5	9	1.74			15.38
4E+4F				2.0	.0		4.31	.22	2.58	4.22	39.50	35.25	2.08	6	30	37	.85			19.23
4G+4K				6.8	.0		4.32	.13	5.02	6.24	72.97	70.97	.83	3	17	21	18.37			65.38

HORIZON: 23 DDH: 80X07 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	746.500	TO:	753.400	INTERVAL:	6.900
FROM:	810.900	TO:	814.400	INTERVAL:	3.500
				TOTAL	10.400

WASTE: 0.000

POLYGONAL PLAN AREA 23,080.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	240,032.00	984,131.20	1,279.371	40,349.379	53,635.150	58,900,252.32	984,131.20	100.00
4A	36,928.00	106,721.92	32.017	2,273.177	3,863.434	3,148,296.64	38,419.89	10.84
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	46,160.00	198,949.60	437.689	5,132.900	8,395.673	7,858,509.20	413,815.16	20.22
4G+4K	156,944.00	677,998.08	881.398	34,035.504	42,307.080	49,473,519.89	562,738.40	68.89
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X08	829.2	829.7	1766	.5	.0	4G4	3.90	.13	3.79	5.35	75.00	75.00	1.51	1	24	25	14.30			
80X08	829.7	830.5	1767	.8	.0	4D469	4.43	.51	5.16	5.14	68.00	64.00	.69	1	14	16	14.80			
80X08	830.5	831.4	1768	.9	.0	4G0	4.29	.19	7.05	6.92	84.00	83.00	.93	1	24	25	6.50			
80X08	831.4	831.9	1769	.5	.0	4A97	3.10	.19	.45	.74	11.00	9.00	.75	4	16	20	.70			
80X08	831.9	832.9	1770	1.0	.0	4G4	4.35	.15	7.26	10.56	118.00	108.00	1.17	1	16	17	24.40			
80X08	832.9	834.4	1771	1.5	.0	4G48	4.54	.18	6.53	9.28	106.00	106.00	.82	4	17	21	20.90			
80X08	834.4	834.9	1772	.5	.0	4E819	4.28	.38	.94	1.11	23.00	24.00	1.47	9	34	43	.10			
80X08	834.9	835.2	1773	.3	.0	4C7	3.62	.17	1.19	1.31	24.00	17.00	.75	7	17	24	1.30			
80X08	835.2	835.9	1774	.7	.0	4G4	4.23	.13	5.58	9.28	82.00	90.00	.99	1	18	20	11.00			
80X08	835.9	836.6	1775	.7	.0	4G9	5.10	.36	5.16	7.02	121.00	140.00	2.84		31	32	6.50			
80X08	836.6	837.5	1776	.9	.0	4E0	4.63	.13	4.10	6.13	71.00	73.00	1.37		36	36	.40			
80X08	837.5	839.5	1777	2.0	.0	4G41	4.51	.04	7.16	9.19	104.00	99.00	.55	1	11	12	31.60			
80X08	839.5	841.1	1778	1.6	.0	4G4	4.75	.07	10.10	9.77	155.00	138.00	.75	2	10	12	25.60			
80X08	841.1	841.8	1779	.7	.0	4G19	4.27	.25	4.84	7.22	73.00	77.00	1.16	1	21	22	13.30			
80X08	860.5	861.5	1787	1.0	.0	4G4	4.25	.11	5.42	8.20	94.00	83.00	.69	6	14	21	15.70			
80X08	861.5	863.5	1788	2.0	.0	4E189	4.15	.33	2.39	2.32	43.00	49.00	1.54	4	28	32	.60			
80X08	863.5	865.1	1789	1.6	.0	4E189	3.86	.40	4.18	3.87	50.00	51.00	1.30	6	28	34	.10			
80X08	865.1	865.8	1790	.7	.0	4G0	4.39	.18	7.69	8.50	89.00	82.00	1.51	4	17	22	.10			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				17.9	.0		4.32	.21	5.46	6.69	84.03	82.20	1.11	3	20	23	12.55	.01		100.00
4A				.5	.0		3.10	.19	.45	.74	11.00	9.00	.75	4	16	20	.70			2.79
4D+4C				1.1	.0		4.21	.42	4.08	4.10	56.00	51.18	.71	3	15	18	11.12			6.15
4E+4F				5.0	.0		4.16	.32	3.13	3.38	48.28	51.46	1.43	4	30	35	.35			27.93
4G+4K				11.3	.0		4.46	.14	6.86	8.67	105.81	102.06	1.02	2	17	19	18.61	.01		63.13

HORIZON: 23 DDH: 80X08 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	829.200	TO:	841.800	INTERVAL:	12.600
FROM:	860.500	TO:	865.800	INTERVAL:	5.300
				TOTAL	17.900

WASTE: 0.000

POLYGONAL PLAN AREA 15,880.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	284,252.00	1,227,968.64	2,578.734	67,047.088	82,151.102	103,186,204.81	1,363,045.19	100.00
4A	7,940.00	24,614.00	46.767	110.763	182.144	270,754.00	18,460.50	2.00
4D+4C	17,468.00	73,540.28	308.869	3,000.443	3,015.151	4,118,255.68	52,213.59	5.99
4E+4F	79,400.00	330,304.00	1,056.973	10,338.515	11,164.275	15,947,077.12	472,334.72	26.90
4G+4K	179,444.00	800,320.24	1,120.448	54,901.968	69,387.765	84,681,884.59	816,326.64	65.17
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	----DEPTHS--- FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	S.G.	ASSAYS Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X09	725.0	726.8	1839	1.8	.0	4G9	3.45	.20	6.58	5.06	96.00	83.00	.34	9	9	19	1.30			
80X09	726.8	727.0	1840	.2	.0	4H0	3.89	.13	9.37	4.68	129.00	120.00	.27	31	2	33	.10			
80X09	729.1	731.1	1841	2.0	.0	4K41	3.39	.06	7.40	4.11	90.00	83.00	1.17	8	7	16	1.50			
80X09	731.1	733.1	1842	2.0	.0	4K41	4.15	.11	11.78	5.63	158.00	147.00	1.10	13	12	25	2.40			
80X09	733.1	735.1	1843	2.0	.0	4K41	4.12	.10	11.69	5.31	130.00	121.00	.96	12	11	23	3.30			
80X09	735.1	735.8	1844	.7	.0	4K41	4.15	.03	9.77	5.29	110.00	97.00	.75	8	13	21	7.50			
80X09	735.8	737.8	1845	2.0	.0	4G4	3.74	.05	6.45	6.53	80.00	74.00	.69	7	12	19	7.60			
80X09	737.8	739.8	1846	2.0	.0	4G4	3.94	.09	11.28	4.47	185.00	143.00	.96	7	12	20	10.20			
80X09	739.8	741.1	1847	1.3	.0	4G4	4.27	.16	11.38	4.94	145.00	135.00	1.51	13	12	25	3.90			
80X09	769.4	770.9	1851	1.5	.0	4G7	4.38	.13	9.12	5.94	176.00	164.00	1.78	10	14	24	9.60			
80X09	770.9	772.5	1852	1.6	.0	4G4	4.04	.09	10.71	7.22	164.00	153.00	.34	13	10	24	6.70			

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	19.6	.0	3.78	.09	8.34	4.73	116.15	103.24	.82	9	10	19	4.48	100.00
4D+4C	1.8	.0	3.45	.20	6.58	5.06	96.00	83.00	.34	9	9	19	1.30	9.18
4G+4K	15.1	.0	3.98	.09	9.91	5.48	137.61	122.53	1.02	10	11	22	5.66	77.04
4H	.2	.0	3.89	.13	9.37	4.68	129.00	120.00	.27	31	2	33	.10	1.02
OTHER	2.5	.0	2.75											12.76

HORIZON: 23 DDH: 80X09 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	725.000	TO:	741.100	INTERVAL:	16.100	
FROM:	769.400	TO:	772.900	INTERVAL:	3.500	
				TOTAL	19.600	WASTE: 2.500

POLYGONAL PLAN AREA 17,480.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	342,608.00	1,295,058.24	1,165.552	108,007.857	61,256.255	150,421,014.57	1,061,947.75	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	31,464.00	108,550.80	217.102	7,142.643	5,492.670	10,420,876.80	36,907.27	8.38
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	263,948.00	1,050,513.04	945.462	104,105.842	57,568.115	144,561,099.43	1,071,523.30	81.12
4H	3,496.00	13,599.44	17.679	1,274.268	636.454	1,754,327.76	3,671.84	1.05
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	43,700.00	120,175.00	.000	.000	.000	.00	.00	9.28

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X10 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X10	909.8	910.6	1869	.8	.0	4G4	4.29	.07	6.20	6.74	78.00	88.00	.96	1	15	16	21.00			
80X10	910.6	911.3	1870	.7	.0	4E1	4.31	.09	3.90	4.66	73.00	75.00	1.78	1	28	30	3.50			
80X10	911.3	912.5	1871	1.2	.0	4G4	4.43	.11	7.80	7.92	115.00	116.00	1.03	1	7	9	30.80			
80X10	912.5	912.9	1872	.4	.0	4K641	4.14	.21	6.10	4.83	113.00	78.00	1.34	2	15	18	10.90			
80X10	912.9	913.5	1873	.6	.0	4G49	4.30	.25	7.20	7.46	140.00	105.00	1.78	2	15	17	15.90			
80X10	913.5	915.5	1874	2.0	.0	4G4	4.46	.14	7.10	10.40	121.00	99.00	1.10	1	9	10	31.60			
80X10	915.5	917.1	1875	1.6	.0	4G4	4.38	.15	6.60	10.70	121.00	122.00	1.03	1	7	8	30.50			
80X10	917.1	918.7	1876	1.6	.0	4E19	4.41	.27	4.90	4.04	116.00	112.00	2.06	2	29	31	1.90			
80X10	918.7	919.1	1877	.4	.0	4G49	4.40	.21	6.80	8.71	103.00	102.00	1.99	1	14	15	24.80			
80X10	919.1	921.1	1878	2.0	.0	4E19	3.84	.22	2.47	3.84	40.00	46.00	1.65	1	28	30	7.10			
80X10	921.1	922.3	1879	1.2	.0	4E1	5.38	.16	4.87	7.10	66.00	76.00	1.54	1	30	32	1.90			
80X10	922.3	922.6	1880	.3	.0	4G4	4.54	.13	4.98	7.70	73.00	80.00	1.37		19	20	22.70			
80X10	922.6	924.6	1881	2.0	.0	4E9	4.34	.29	4.38	6.35	65.00	70.00	1.65	2	28	30	2.70			
80X10	924.6	925.8	1882	1.2	.0	4E9	4.60	.29	3.47	4.81	68.00	76.00	1.99	1	32	34	4.40			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				16.0	.0		4.40	.20	5.27	6.84	89.74	87.99	1.50	1	20	22	14.32	.01		100.00
4E+4F				8.7	.0		4.41	.24	3.94	5.10	69.83	74.26	1.77	1	29	31	3.75			54.38
4G+4K				7.3	.0		4.39	.15	6.86	8.91	113.47	104.36	1.19	1	10	12	26.90	.01		45.63

HORIZON: 23 DDH: 80X10 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 909.800 TO: 925.800 INTERVAL: 16.000
TOTAL 16.000 WASTE: 0.000

POLYGONAL PLAN AREA 10,520.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	168,320.00	740,608.00	1,481.216	39,030.042	50,657.587	66,462,161.92	1,110,912.00	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	91,524.00	403,620.84	968.690	15,902.661	20,584.663	28,184,843.25	714,408.88	54.50
4G+4K	76,796.00	337,134.44	505.702	23,127.423	30,038.679	38,254,644.90	401,189.98	45.52
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 80X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
80X13	782.0	783.5	1941	1.5	.0	4G48	4.51	.14	5.05	7.52	67.00	64.00	.58	4	13	17	29.30			
80X13	783.5	785.5	1942	2.0	.0	4G189	4.26	.26	3.46	4.38	49.00	48.00	.86	7	19	27	18.80			
80X13	785.5	786.7	1943	1.2	.0	4G189	4.41	.30	3.48	5.67	51.00	46.00	.58	3	19	23	22.30			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				4.7	.0		4.38	.23	3.97	5.71	55.26	52.60	.70	5	17	23	23.04			100.00
4G+4K				4.7	.0		4.38	.23	3.97	5.71	55.26	52.60	.70	5	17	23	23.04			100.00

HORIZON: 23 DDH: 80X13 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 782.000 TO: 786.700 INTERVAL: 4.700
TOTAL 4.700 WASTE: 0.000

POLYGONAL PLAN AREA 21,680.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	101,896.00	446,304.48	1,026.500	17,718.288	25,483.986	24,662,785.56	312,413.13	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	.00	.00	.000	.000	.000	.00	.00	
4G+4K	101,896.00	446,304.48	1,026.500	17,718.288	25,483.986	24,662,785.56	312,413.13	100.00
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X05	593.0	594.3	2659	1.3	.0	4G0	4.68	.16	5.60	5.66	74.20	80.00	.69	5	13	18	33.50			
77X05	594.3	595.2	2660	.9	.0	4E69	4.47	.29	4.36	6.48	76.00	77.00	.82	2	30	32	4.50			
77X05	595.2	597.2	2661	2.0	.0	4G0	4.48	.15	5.51	5.45	68.40	65.00	.41	5	13	19	33.50			
77X05	597.2	598.3	2662	1.1	.0	4G9	4.61	.23	4.82	4.34	61.30	60.00	.62	8	17	25	26.20			
77X05	602.3	604.3	2665	2.0	.0	4G0	4.68	.18	5.89	4.67	69.70	69.00	.48	7	13	21	30.09			
77X05	604.3	606.3	2666	2.0	.0	4G0	4.55	.18	6.35	5.11	76.00	76.00	.41	8	11	19	32.40			
WEIGHTED AVERAGE BY THICKNESS																				THICKNESS PROPORT %
NON-CONT				9.3	.0		4.58	.19	5.59	5.21	71.02	70.89	.53	6	15	21	28.86			100.00
4E+4F				.9	.0		4.47	.29	4.36	6.48	76.00	77.00	.82	2	30	32	4.50			9.68
4G+4K				8.4	.0		4.59	.18	5.72	5.07	70.49	70.24	.50	6	13	20	31.47			90.32

HORIZON: 23 DDH: 77X05 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM:	593.000	TO:	598.300	INTERVAL:	5.300
FROM:	602.300	TO:	606.300	INTERVAL:	4.000
			TOTAL	9.300	WASTE: 0.000

POLYGONAL PLAN AREA 8,560.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	79,608.00	364,604.64	692.749	20,381.399	18,995.902	25,894,221.53	193,240.45	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4B+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	7,704.00	34,436.88	99.867	1,501.448	2,231.510	2,617,202.88	28,238.24	9.44
4G+4K	71,904.00	330,039.36	594.071	18,878.251	16,732.996	23,264,474.48	165,019.68	90.52
4H	.00	.00	.000	.000	.000	.00	.00	
4L	.00	.00	.000	.000	.000	.00	.00	
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	.00	.00	.000	.000	.000	.00	.00	

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

HORIZON: 23 DDH: 77X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH	DEPTHS FROM	DEPTHS TO	SAMPLE NO.	INT.	REC.	ROCK UNIT	ASSAYS S.G.	Cu %	Pb %	Zn %	Ag(AA) g/mT	Ag(FA) g/mT	Au(FA) g/mT	Po %	Py %	TOT Fe	BaO %	Hg %	Mn %	As %
77X11	551.5	552.8	2528	1.3	.0	4E7	4.23	.18	6.19	8.49	76.80	75.00	.75	11	21	32	3.86			
77X11	553.2	554.8	2529	1.6	.0	4E7	4.06	.15	5.15	6.36	64.70	63.00	.75	10	16	27	5.86			
77X11	554.8	555.0	2530	.2	.0	4L0	3.16D	.10	.52	.54	9.40									

WEIGHTED AVERAGE BY THICKNESS

														THICKNESS PROPORT %
NON-CONT	3.5	.0	3.92	.14	4.68	6.09	58.64	56.66	.62	9	15	24	4.11	100.00
4E+4F	2.9	.0	4.14	.16	5.62	7.31	70.12	68.38	.75	11	18	29	4.96	82.86
4L	.2	.0	3.16	.10	.52	.54	9.40							5.71
OTHER	.4	.0	2.75											11.43

HORIZON: 23 DDH: 77X11 UTM-N: 0.0 UTM-E: 0.0 UTM-ELEV: 0.0 TOTAL DEPTH: 0.0

DDH ORE ZONE DEPTH RANGES:

FROM: 551.500 TO: 555.000 INTERVAL: 3.500
TOTAL 3.500 WASTE: 0.400

POLYGONAL PLAN AREA 43,440.000

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	152,040.00	595,996.80	834.396	27,892.650	36,296.205	34,949,252.35	369,518.01	100.00
4A	.00	.00	.000	.000	.000	.00	.00	
4D+4C	.00	.00	.000	.000	.000	.00	.00	
4E+4F	125,976.00	521,540.64	834.465	29,310.584	38,124.621	36,570,429.67	391,155.48	87.51
4G+4K	.00	.00	.000	.000	.000	.00	.00	
4H	.00	.00	.000	.000	.000	.00	.00	
4L	8,688.00	27,454.08	27.454	142.761	148.252	258,068.35	.00	4.61
4J	.00	.00	.000	.000	.000	.00	.00	
OTHER	17,376.00	47,784.00	.000	.000	.000	.00	.00	8.02

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS
WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER
POLYGONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES
IN SOME CASES.

SUMMARY FOR HORIZON: 23

DDH	POLYGONAL AREA	TOTAL INTERVAL	WASTE
76X21	12,480.000	3.500	0.000
77X01	16,600.000	3.500	0.200
77X03	23,920.000	3.500	0.000
77X06	13,720.000	29.100	0.600
78X01	8,640.000	10.700	0.000
78X02	14,640.000	19.300	0.200
78X04	11,360.000	8.900	1.300
78X05	7,960.000	13.700	0.000
78X08	32,480.000	3.500	0.000
78X09	16,360.000	5.000	0.000
78X11	11,320.000	9.900	0.000
79X02	13,120.000	3.500	1.000
79X04	9,920.000	4.800	0.000
79X05	8,160.000	3.500	0.000
79X07	13,040.000	9.000	0.000
79X08	14,600.000	3.500	0.000
79X09	19,480.000	4.100	0.000
77X05	2,760.000	7.000	0.000
79X03	15,440.000	3.500	0.000
79X06	10,480.000	33.200	2.200
79X11	8,560.000	28.100	1.600
79X12	13,360.000	10.600	0.000
79X13	14,600.000	14.400	1.200
79X14	12,720.000	13.500	0.000
79X16	20,240.000	8.700	0.000
79X18	9,120.000	3.500	0.000
80X01	10,040.000	4.300	0.000
80X02	11,080.000	16.900	0.000
80X04	11,640.000	3.500	0.000
80X05	14,720.000	18.200	0.000
80X06	11,720.000	9.600	0.000
80X07	23,080.000	10.400	0.000
80X08	15,880.000	17.900	0.000
80X09	17,480.000	19.600	2.500
80X10	10,520.000	16.000	0.000
80X13	21,680.000	4.700	0.000
77X05	8,560.000	9.300	0.000
77X11	43,440.000	3.500	0.400

POLYGON	ORE VOLUMES	ORE TONNES	METAL TONNES Cu	Pb	Zn	Ag(grams)	Au(grams)	TONNAGE PROPORTION
NON-CONT	5,296,632.00	21,059,980.12	25,654.134	1,165,712.407	1,418,728.508	1764,270,074.17	19,994,409.25	100.00
4A	496,904.00	1,585,548.44	771.282	67,428.239	114,346.506	107,731,978.12	944,233.57	7.53
4D+4C	882,172.00	3,114,316.00	3,091.161	143,667.659	223,263.724	243,050,546.18	2,823,727.58	14.79
4E+4F	1,090,392.00	4,555,781.60	8,122.792	224,991.916	291,814.284	348,562,000.93	5,482,746.53	21.63
4G+4K	2,505,472.00	10,799,385.00	13,325.395	718,691.539	778,873.383	1053,183,792.18	10,629,106.42	51.28
4H	14,656.00	59,526.32	94.170	4,047.235	3,159.206	5,746,833.36	36,445.02	.28
4L	69,408.00	237,301.68	245.752	15,586.868	10,098.533	16,876,771.15	181,935.79	1.13
4J	51,936.00	184,290.88	103.242	10,587.825	16,850.417	16,569,767.04	132,892.74	.88
OTHER	185,692.00	519,631.24	51.144	278.140	534.256	1,336,811.90	39,273.28	2.47

POLYGON	% Cu	% Pb	% Zn	Ag(g/mT)	Au(g/mT)
NON-CONT	.120	5.540	6.740	83.77	.95
4A	.050	4.250	7.210	67.95	.60
4D+4C	.100	4.610	7.170	78.04	.91
4E+4F	.180	4.940	6.410	76.51	1.20
4G+4K	.120	6.650	7.210	97.52	.98
4H	.160	6.800	5.310	96.54	.61
4L	.100	6.570	4.260	71.12	.77
4J	.060	5.750	9.140	89.91	.72
OTHER	.010	.050	.100	2.57	.08

NOTE: 1. VOLUMES CALCULATED USING DRILL-HOLE ORE INTERCEPTS WHICH MAY BE GREATER THAN TRUE THICKNESSES.
2. VOLUMES CALCULATED USING CONSTANT THICKNESS OVER POLYSONAL AREA.
3. TONNES CALCULATED USING ASSUMED SPECIFIC GRAVITIES IN SOME CASES.

**THIS REPORT WAS REQUESTED BY: BOBR .EXPLORE AT: 16:58:11