



**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 6% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE + POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME*	TONNAGE*
								(CUBIC METRES)		
PROB + POSS	9.92	4.15	5.77	62.6	NA	ALL	3.92	703,000	9,089,000	35,631,000

(FROM CALCULATION BELOW)

COMPOSITE							POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.28	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	17,118	107,572	421,684
7.61	77X03	8.34	4.62	3.72	60.8	0.28	2	3.92	23,953	182,332	714,741
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,442	63,733	249,831
9.68	77X11	6.29	2.27	4.02	34.3	NA	5	3.92	44,891	434,709	1,704,061
11.88	78X04	15.08	5.67	9.41	88.7	0.62	6	3.92	9,857	117,079	458,948
3.45	79X08	7.46	3.37	4.09	50.4	2.09	7	3.92	11,778	40,579	159,070
17.46	78X05	12.70	4.43	8.27	69.6	0.87	8	3.92	8,330	145,410	570,008
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,320	273,145	1,070,728
5.69	78X08	11.03	3.70	7.33	68.9	0.71	12	3.92	21,606	123,009	482,196
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,589	59,892	234,778
22.62	79X14	8.51	4.27	4.24	55.6	1.22	15	3.92	12,287	277,953	1,089,577
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	8,141	82,078	321,746
32.97	80X02	10.46	4.01	6.45	60.5	0.67	17	3.92	11,469	378,068	1,482,028
3.16	80X12	8.14	3.17	4.97	49.3	0.24	18	3.92	12,612	39,820	156,096
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	15,865	52,540	205,956
4.04	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	17,023	68,818	269,768
18.00	80X10	11.38	4.86	6.52	81.1	1.41	21	3.92	12,818	230,744	904,516
10.87	80X13	8.24	3.37	4.87	46.2	0.39	22	3.92	11,661	126,778	496,968
3.38	EA81X02	7.69	3.53	4.16	58.9	NA	23	3.92	24,436	82,496	323,385
7.70	80X01	9.39	4.62	4.77	65.5	0.87	26	3.92	14,216	109,520	429,320
4.34	79X17	8.19	2.35	5.84	37.8	0.25	27	3.92	15,644	67,828	265,887
3.79	90DY07	8.76	3.66	5.10	55.8	0.39	28	3.92	34,474	130,626	512,054
10.36	77X01	9.06	3.48	5.58	61.4	0.56	29	3.92	20,397	211,293	828,268
13.33	79X12	9.36	4.55	4.81	65.1	0.54	30	3.92	16,132	215,044	842,972
37.14	79X06	11.70	6.62	5.08	87.7	0.93	31	3.92	9,744	361,887	1,418,595
35.44	77X06	15.16	5.33	9.83	95.7	0.46	32	3.92	5,885	208,552	817,524
23.70	91DY03	10.32	3.98	6.34	64.4	0.62	33	3.92	6,096	144,437	566,193
12.25	79X07	12.03	3.99	8.04	57.2	0.61	34	3.92	3,052	37,395	146,590
23.09	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	10,206	235,645	923,728
18.57	78X11	9.78	3.73	6.05	59.4	0.52	36	3.92	8,356	155,150	608,187
30.31	77X09	7.47	2.63	4.84	41.5	0.21	37	3.92	27,584	836,165	3,277,766
8.48	79X04	9.29	3.45	5.84	54.7	0.35	38	3.92	10,042	85,113	333,642
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	21,468	73,577	288,421
6.46	80X11	6.20	2.29	3.91	35.1	NA	42	3.92	23,409	151,138	592,460
37.86	78X02	7.73	3.08	4.65	48.0	0.42	43	3.92	14,242	539,154	2,113,485
14.82	79X16	11.06	4.73	6.33	73.6	0.82	44	3.92	11,253	166,766	653,724
20.14	80X09	12.46	7.96	4.50	99.2	0.92	45	3.92	18,268	367,951	1,442,368
22.59	80X08	10.83	4.90	5.93	74.6	0.97	46	3.92	14,020	316,689	1,241,421
18.63	80X05	12.73	5.54	7.19	83.0	1.10	47	3.92	13,540	252,305	989,037
15.60	78X01	8.94	3.14	5.80	52.7	0.59	48	3.92	8,127	126,795	497,038
25.89	79X09	6.90	2.46	4.44	37.2	0.44	49	3.92	16,944	438,615	1,719,372
10.43	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	14,361	149,813	587,266
3.81	79X01	6.89	2.19	4.70	39.0	0.67	51	3.92	14,733	56,137	220,058
3.31	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	10,253	33,965	133,143
36.48	79X11	9.87	5.23	4.64	71.4	0.82	53	3.92	7,276	265,413	1,040,420
6.53	79X18	8.59	2.87	5.72	72.1	1.14	55	3.92	11,926	77,835	305,112
13.75	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	14,007	192,541	754,760
16.22	80X06	8.83	3.74	5.09	66.2	0.80	57	3.92	12,046	195,375	765,870

<b>TOTAL</b>		<b>9.92</b>	<b>4.15</b>	<b>5.77</b>	<b>62.6</b>	<b>NA</b>		<b>3.92</b>	<b>702,894</b>	<b>9,089,481</b>	<b>35,630,766</b>
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\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 6% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME* (CUBIC METRES)	TONNAGE*
PROBABLE	11.12	4.71	6.41	71.7	0.74	ALL	3.92	109,000	1,923,000	7,537,000
(FROM CALCULATION BELOW)										

VERTICAL THICKNESS (METRES)	DDH	COMPOSITE				POLYGON					
		%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.28	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	0	0	0
7.61	77X03	8.34	4.62	3.72	60.8	0.28	2	3.92	0	0	0
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	0	0	0
9.68	77X11	6.29	2.27	4.02	34.3	NA	5	3.92	0	0	0
11.88	78X04	15.08	5.67	9.41	88.7	0.62	6	3.92	245	2,910	11,408
3.45	79X08	7.46	3.37	4.09	50.4	2.09	7	3.92	0	0	0
17.46	78X05	12.70	4.43	8.27	69.6	0.87	8	3.92	0	0	0
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	0	0	0
5.69	78X08	11.03	3.70	7.33	68.9	0.71	12	3.92	0	0	0
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	0	0	0
22.62	79X14	8.51	4.27	4.24	55.6	1.22	15	3.92	6,472	146,408	573,919
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	517	5,213	20,433
32.97	80X02	10.46	4.01	6.45	60.5	0.67	17	3.92	0	0	0
3.16	80X12	8.14	3.17	4.97	49.3	0.24	18	3.92	0	0	0
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	0	0	0
4.04	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	0	0	0
18.00	80X10	11.38	4.86	6.52	81.1	1.41	21	3.92	0	0	0
10.87	80X13	8.24	3.37	4.87	46.2	0.39	22	3.92	0	0	0
3.38	EA81X02	7.69	3.53	4.16	58.9	NA	23	3.92	0	0	0
7.70	80X01	9.39	4.62	4.77	65.5	0.87	26	3.92	2,680	20,646	80,934
4.34	79X17	8.19	2.35	5.84	37.8	0.25	27	3.92	0	0	0
3.79	90DY07	8.76	3.66	5.10	55.8	0.39	28	3.92	0	0	0
10.36	77X01	9.06	3.48	5.58	61.4	0.56	29	3.92	0	0	0
13.33	79X12	9.36	4.55	4.81	65.1	0.54	30	3.92	7,800	103,974	407,579
37.14	79X06	11.70	6.62	5.08	87.7	0.93	31	3.92	2,365	87,835	344,312
35.44	77X06	15.16	5.33	9.83	95.7	0.46	32	3.92	4,760	168,693	661,276
23.70	91DY03	10.32	3.98	6.34	64.4	0.62	33	3.92	6,096	144,437	566,193
12.25	79X07	12.03	3.99	8.04	57.2	0.61	34	3.92	1,690	20,709	81,180
23.09	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	7,750	178,933	701,419
18.57	78X11	9.78	3.73	6.05	59.4	0.52	36	3.92	8,356	155,150	608,187
30.31	77X09	7.47	2.63	4.84	41.5	0.21	37	3.92	1,225	37,134	145,566
8.48	79X04	9.29	3.45	5.84	54.7	0.35	38	3.92	7,815	66,241	259,664
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	0	0	0
6.46	80X11	6.20	2.29	3.91	35.1	NA	42	3.92	0	0	0
37.86	78X02	7.73	3.08	4.65	48.0	0.42	43	3.92	0	0	0
14.82	79X16	11.06	4.73	6.33	73.6	0.82	44	3.92	6,306	93,452	366,333
20.14	80X09	12.46	7.96	4.50	99.2	0.92	45	3.92	495	9,970	39,084
22.59	80X08	10.83	4.90	5.93	74.6	0.97	46	3.92	840	18,974	74,380
18.63	80X05	12.73	5.54	7.19	83.0	1.10	47	3.92	10,323	192,360	754,050
15.60	78X01	8.94	3.14	5.80	52.7	0.59	48	3.92	0	0	0
25.89	79X09	6.90	2.46	4.44	37.2	0.44	49	3.92	0	0	0
10.43	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	0	0	0
3.81	79X01	6.89	2.19	4.70	39.0	0.67	51	3.92	0	0	0
3.31	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	9,400	31,140	122,070
36.48	79X11	9.87	5.23	4.64	71.4	0.82	53	3.92	3,900	142,258	557,652
6.53	79X18	8.59	2.87	5.72	72.1	1.14	55	3.92	0	0	0
13.75	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	9,919	136,346	534,476
16.22	80X06	8.83	3.74	5.09	66.2	0.80	57	3.92	9,860	159,923	626,897

<b>TOTAL</b>		<b>11.12</b>	<b>4.71</b>	<b>6.41</b>	<b>71.7</b>	<b>0.74</b>		<b>3.92</b>	<b>108,813</b>	<b>1,922,707</b>	<b>7,537,011</b>
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\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 6% LEAD PLUS ZINC**

**TOTAL DEPOSIT POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME* (CUBIC METRES)	TONNAGE*
POSSIBLE	9.60	4.00	5.60	60.2	NA	ALL	3.92	594,000	7,167,000	28,094,000

(FROM CALCULATION BELOW)

		COMPOSITE					POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.28	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	17,118	107,572	421,684
7.61	77X03	8.34	4.62	3.72	60.8	0.28	2	3.92	23,953	182,332	714,741
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,442	63,733	249,831
9.68	77X11	6.29	2.27	4.02	34.3	NA	5	3.92	44,891	434,709	1,704,061
11.88	78X04	15.08	5.67	9.41	88.7	0.62	6	3.92	9,612	114,169	447,541
3.45	79X08	7.46	3.37	4.09	50.4	2.09	7	3.92	11,778	40,579	159,070
17.46	78X05	12.70	4.43	8.27	69.6	0.87	8	3.92	8,330	145,410	570,008
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,320	273,145	1,070,728
5.69	78X08	11.03	3.70	7.33	68.9	0.71	12	3.92	21,606	123,009	482,196
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,589	59,892	234,778
22.62	79X14	8.51	4.27	4.24	55.6	1.22	15	3.92	5,815	131,545	515,658
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	7,624	76,865	301,313
32.97	80X02	10.46	4.01	6.45	60.5	0.67	17	3.92	11,469	378,068	1,482,028
3.16	80X12	8.14	3.17	4.97	49.3	0.24	18	3.92	12,612	39,820	156,096
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	15,865	52,540	205,956
4.04	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	17,023	68,818	269,768
18.00	80X10	11.38	4.86	6.52	81.1	1.41	21	3.92	12,818	230,744	904,516
10.87	80X13	8.24	3.37	4.87	46.2	0.39	22	3.92	11,661	126,778	496,968
3.38	EA81X02	7.69	3.53	4.16	58.9	NA	23	3.92	24,436	82,496	323,385
7.70	80X01	9.39	4.62	4.77	65.5	0.87	26	3.92	11,536	88,874	348,386
4.34	79X17	8.19	2.35	5.84	37.8	0.25	27	3.92	15,644	67,828	265,887
3.79	90DY07	8.76	3.66	5.10	55.8	0.39	28	3.92	34,474	130,626	512,054
10.36	77X01	9.06	3.48	5.58	61.4	0.56	29	3.92	20,397	211,293	828,268
13.33	79X12	9.36	4.55	4.81	65.1	0.54	30	3.92	8,332	111,070	435,393
37.14	79X06	11.70	6.62	5.08	87.7	0.93	31	3.92	7,379	274,052	1,074,283
35.44	77X06	15.16	5.33	9.83	95.7	0.46	32	3.92	1,125	39,859	156,247
23.70	91DY03	10.32	3.98	6.34	64.4	0.62	33	3.92	0	0	0
12.25	79X07	12.03	3.99	8.04	57.2	0.61	34	3.92	1,362	16,686	65,410
23.09	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	2,456	56,711	222,309
18.57	78X11	9.78	3.73	6.05	59.4	0.52	36	3.92	0	0	0
30.31	77X09	7.47	2.63	4.84	41.5	0.21	37	3.92	26,359	799,031	3,132,200
8.48	79X04	9.29	3.45	5.84	54.7	0.35	38	3.92	2,227	18,872	73,978
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	21,468	73,577	288,421
6.46	80X11	6.20	2.29	3.91	35.1	NA	42	3.92	23,409	151,138	592,460
37.86	78X02	7.73	3.08	4.65	48.0	0.42	43	3.92	14,242	539,154	2,113,485
14.82	79X16	11.06	4.73	6.33	73.6	0.82	44	3.92	4,947	73,314	287,391
20.14	80X09	12.46	7.96	4.50	99.2	0.92	45	3.92	17,773	357,981	1,403,284
22.59	80X08	10.83	4.90	5.93	74.6	0.97	46	3.92	13,180	297,715	1,167,041
18.63	80X05	12.73	5.54	7.19	83.0	1.10	47	3.92	3,217	59,946	234,988
15.60	78X01	8.94	3.14	5.80	52.7	0.59	48	3.92	8,127	126,795	497,038
25.89	79X09	6.90	2.46	4.44	37.2	0.44	49	3.92	16,944	438,615	1,719,372
10.43	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	14,361	149,813	587,266
3.81	79X01	6.89	2.19	4.70	39.0	0.67	51	3.92	14,733	56,137	220,058
3.31	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	853	2,825	11,073
36.48	79X11	9.87	5.23	4.64	71.4	0.82	53	3.92	3,376	123,155	482,769
6.53	79X18	8.59	2.87	5.72	72.1	1.14	55	3.92	11,926	77,835	305,112
13.75	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	4,088	56,195	220,284
16.22	80X06	8.83	3.74	5.09	66.2	0.80	57	3.92	2,186	35,452	138,973

<b>TOTAL</b>	<b>9.60</b>	<b>4.00</b>	<b>5.60</b>	<b>60.2</b>	<b>NA</b>		<b>3.92</b>	<b>594,080</b>	<b>7,166,774</b>	<b>28,093,755</b>
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\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 8% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE + POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME* (CUBIC METRES)	TONNAGE*
PROB + POSS (FROM CALCULATION BELOW)	12.21	5.24	6.97	78.0	0.84	ALL	3.92	575,000	5,499,000	21,558,000

COMPOSITE							POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.284	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	17,140	107,708	422,214
3.417	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92	24,002	82,014	321,495
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,552	64,479	252,757
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	9,853	84,044	329,454
13.353	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92	8,542	114,055	447,094
17.829	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,128	269,715	1,057,284
3.496	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92	21,606	75,535	296,096
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,590	59,907	234,834
15.848	79X14	9.72	4.93	4.79	65.8	1.28	15	3.92	12,634	200,219	784,858
10.082	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	8,041	81,071	317,800
17.872	80X02	14.76	5.75	9.01	83.1	1.20	17	3.92	12,289	219,629	860,946
3.312	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	14,707	48,710	190,944
4.043	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	17,094	69,110	270,911
16.181	80X10	11.91	5.14	6.77	85.5	1.50	21	3.92	12,793	207,007	811,467
4.508	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92	11,475	51,731	202,784
4.247	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	14,384	61,088	239,463
3.372	79X17	8.45	2.48	5.97	42.8	0.26	27	3.92	15,636	52,723	206,675
3.49	90DY07	8.90	3.70	5.20	56.7	0.38	28	3.92	34,943	121,950	478,043
6.907	77X01	10.22	3.91	6.31	67.3	0.83	29	3.92	20,426	141,085	553,054
10.167	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	16,381	166,544	652,851
19.291	79X06	16.29	9.77	6.52	119.3	1.03	31	3.92	10,151	195,821	767,618
28.526	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	5,850	166,863	654,102
17.745	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	6,551	116,242	455,669
10.405	79X07	13.02	4.37	8.65	61.7	0.65	34	3.92	3,018	31,404	123,105
23.088	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	9,788	225,992	885,890
9.419	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	8,121	76,488	299,833
7.018	77X09	11.13	4.11	7.02	57.1	0.70	37	3.92	28,826	202,302	793,025
4.726	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	10,089	47,683	186,915
3.427	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	22,324	76,504	299,894
14.444	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	19,518	281,921	1,105,130
21.999	78X02	9.21	3.74	5.47	60.4	0.69	44	3.92	14,841	326,476	1,279,787
8.375	79X16	13.92	6.33	7.59	94.0	0.96	45	3.92	11,838	99,144	388,645
17.19	80X08	12.15	5.46	6.69	82.2	1.11	46	3.92	14,166	243,512	954,566
16.198	80X05	13.50	5.93	7.57	88.6	1.08	47	3.92	13,253	214,674	841,521
12.873	78X01	9.51	3.26	6.25	54.4	0.71	48	3.92	8,063	103,799	406,892
3.978	79X09	9.28	3.85	5.43	48.8	0.98	49	3.92	15,959	63,485	248,861
10.432	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	14,148	147,593	578,564
3.313	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	10,077	33,383	130,863
31.774	79X11	10.30	5.40	4.90	76.5	0.78	53	3.92	6,965	221,293	867,469
3.357	79X18	9.87	2.96	6.91	60.9	0.93	55	3.92	11,581	38,878	152,403
13.746	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	14,054	193,184	757,279
9.263	80X06	9.71	4.44	5.27	85.1	0.81	57	3.92	12,365	114,534	448,974
<b>TOTAL</b>		<b>12.21</b>	<b>5.24</b>	<b>6.97</b>	<b>78.0</b>	<b>0.84</b>		<b>3.92</b>	<b>574,760</b>	<b>5,499,498</b>	<b>21,558,030</b>

\* Rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 8% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME*	TONNAGE*
									(CUBIC METRES)	
PROBABLE	12.51	5.34	7.17	81.6	0.81	ALL	3.92	109,000	1,432,000	5,612,000
(FROM CALCULATION BELOW)										

COMPOSITE							POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.28	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	0	0	0
3.42	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92	0	0	0
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	0	0	0
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	245	2,090	8,192
13.35	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92	0	0	0
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	0	0	0
3.50	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92	0	0	0
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	0	0	0
15.85	79X14	9.72	4.93	4.79	65.8	1.28	15	3.92	5,977	94,723	371,316
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	527	5,313	20,828
17.87	80X02	14.76	5.75	9.01	83.1	1.20	17	3.92	0	0	0
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	0	0	0
4.04	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	0	0	0
16.18	80X10	11.91	5.14	6.77	85.5	1.50	21	3.92	0	0	0
4.51	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92	0	0	0
4.25	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	2,726	11,577	45,383
3.37	79X17	8.45	2.48	5.97	42.8	0.26	27	3.92	0	0	0
3.49	90DY07	8.90	3.70	5.20	56.7	0.38	28	3.92	0	0	0
6.91	77X01	10.22	3.91	6.31	67.3	0.83	29	3.92	0	0	0
10.17	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	7,956	80,889	317,084
19.29	79X06	16.29	9.77	6.52	119.3	1.03	31	3.92	2,117	40,839	160,089
28.53	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	4,631	132,104	517,847
17.75	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	6,551	116,242	455,669
10.41	79X07	13.02	4.37	8.65	61.7	0.65	34	3.92	1,700	17,689	69,339
23.09	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	7,479	172,675	676,887
9.42	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	8,121	76,488	299,833
7.02	77X09	11.13	4.11	7.02	57.1	0.70	37	3.92	1,276	8,955	35,103
4.73	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	8,007	37,841	148,337
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	0	0	0
14.44	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	495	7,150	28,027
22.00	78X02	9.21	3.74	5.47	60.4	0.69	44	3.92	0	0	0
8.38	79X16	13.92	6.33	7.59	94.0	0.96	45	3.92	6,306	52,813	207,026
17.19	80X08	12.15	5.46	6.69	82.2	1.11	46	3.92	840	14,440	56,603
16.20	80X05	13.50	5.93	7.57	88.6	1.08	47	3.92	10,323	167,212	655,471
12.87	78X01	9.51	3.26	6.25	54.4	0.71	48	3.92	0	0	0
3.98	79X09	9.28	3.85	5.43	48.8	0.98	49	3.92	0	0	0
10.43	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	0	0	0
3.31	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	9,469	31,371	122,974
31.77	79X11	10.30	5.40	4.90	76.5	0.78	53	3.92	4,205	133,610	523,750
3.36	79X18	9.87	2.96	6.91	60.9	0.93	55	3.92	0	0	0
13.75	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	9,919	136,347	534,479
9.26	80X06	9.71	4.44	5.27	85.1	0.81	57	3.92	9,860	91,333	358,026
<b>TOTAL</b>		<b>12.51</b>	<b>5.34</b>	<b>7.17</b>	<b>81.6</b>	<b>0.81</b>		<b>3.92</b>	<b>108,729</b>	<b>1,431,700</b>	<b>5,612,262</b>

\* Rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 8% LEAD PLUS ZINC**

**TOTAL DEPOSIT POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME*	TONNAGE*
									(CUBIC METRES)	
<b>POSSIBLE</b>	<b>12.11</b>	<b>5.21</b>	<b>6.90</b>	<b>76.7</b>	<b>0.86</b>	<b>ALL</b>	<b>3.92</b>	<b>466,000</b>	<b>4,068,000</b>	<b>15,946,000</b>

(FROM CALCULATION BELOW)

		COMPOSITE					POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
6.28	76X21	8.10	2.93	5.17	55.4	0.66	1	3.92	17,140	107,708	422,214
3.42	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92	24,002	82,014	321,495
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,552	64,479	252,757
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	9,608	81,955	321,262
13.35	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92	8,542	114,055	447,094
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,128	269,715	1,057,284
3.50	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92	21,606	75,535	296,096
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,590	59,907	234,834
15.85	79X14	9.72	4.93	4.79	65.8	1.28	15	3.92	6,657	105,495	413,542
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	7,514	75,758	296,972
17.87	80X02	14.76	5.75	9.01	83.1	1.20	17	3.92	12,289	219,629	860,946
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	14,707	48,710	190,944
4.04	80X07	9.88	3.74	6.14	48.9	0.79	20	3.92	17,094	69,110	270,911
16.18	80X10	11.91	5.14	6.77	85.5	1.50	21	3.92	12,793	207,007	811,467
4.51	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92	11,475	51,731	202,784
4.25	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	11,658	49,510	194,080
3.37	79X17	8.45	2.48	5.97	42.8	0.26	27	3.92	15,636	52,723	206,675
3.49	90DY07	8.90	3.70	5.20	56.7	0.38	28	3.92	34,943	121,950	478,043
6.91	77X01	10.22	3.91	6.31	67.3	0.83	29	3.92	20,426	141,085	553,054
10.17	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	8,425	85,655	335,767
19.29	79X06	16.29	9.77	6.52	119.3	1.03	31	3.92	8,034	154,982	607,529
28.53	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	1,219	34,759	136,255
17.75	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	0	0	0
10.41	79X07	13.02	4.37	8.65	61.7	0.65	34	3.92	1,318	13,716	53,766
23.09	91DY05	12.59	3.97	8.62	68.9	0.52	35	3.92	2,309	53,317	209,003
9.42	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	0	0	0
7.02	77X09	11.13	4.11	7.02	57.1	0.70	37	3.92	27,550	193,347	757,921
4.73	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	2,082	9,841	38,578
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	22,324	76,504	299,894
14.44	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	19,023	274,771	1,077,103
22.00	78X02	9.21	3.74	5.47	60.4	0.69	44	3.92	14,841	326,476	1,279,787
8.38	79X16	13.92	6.33	7.59	94.0	0.96	45	3.92	5,532	46,331	181,619
17.19	80X08	12.15	5.46	6.69	82.2	1.11	46	3.92	13,326	229,072	897,963
16.20	80X05	13.50	5.93	7.57	88.6	1.08	47	3.92	2,930	47,462	186,050
12.87	78X01	9.51	3.26	6.25	54.4	0.71	48	3.92	8,063	103,799	406,892
3.98	79X09	9.28	3.85	5.43	48.8	0.98	49	3.92	15,959	63,485	248,861
10.43	78X09	10.04	3.42	6.62	58.4	0.83	50	3.92	14,148	147,593	578,564
3.31	79X02	12.68	4.84	7.84	69.3	0.30	52	3.92	608	2,013	7,890
31.77	79X11	10.30	5.40	4.90	76.5	0.78	53	3.92	2,760	87,684	343,719
3.36	79X18	9.87	2.96	6.91	60.9	0.93	55	3.92	11,581	38,878	152,403
13.75	79X13	13.50	6.57	6.93	87.2	0.95	56	3.92	4,135	56,837	222,801
9.26	80X06	9.71	4.44	5.27	85.1	0.81	57	3.92	2,505	23,201	90,948
<b>TOTAL</b>		<b>12.11</b>	<b>5.21</b>	<b>6.90</b>	<b>76.7</b>	<b>0.85</b>		<b>3.92</b>	<b>466,031</b>	<b>4,067,798</b>	<b>15,945,768</b>

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 9% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE + POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME* (CUBIC METRES)	TONNAGE*
PROB + POSS (FROM CALCULATION BELOW)	12.88	5.58	7.30	81.7	0.85	ALL	3.92	507,000	4,676,000	18,330,000

COMPOSITE							POLYGON				
VERTICAL THICKNESS (METRES)	DDH	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
3.42	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92	23,947	81,825	320,755
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,470	63,924	250,581
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	9,858	84,085	329,614
13.35	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92	8,486	113,314	444,189
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,128	269,715	1,057,284
3.50	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92	21,324	74,550	292,235
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,590	59,907	234,834
8.00	79X14	10.73	6.08	4.65	75.2	1.57	15	3.92	12,509	100,056	392,221
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	8,043	81,091	317,875
16.15	80X02	15.46	6.10	9.36	87.6	1.30	17	3.92	12,290	198,503	778,133
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	14,969	49,578	194,346
3.45	80X07	10.04	3.79	6.25	48.5	0.80	20	3.92	16,963	58,539	229,474
14.17	80X10	12.42	5.42	7.00	89.0	1.46	21	3.92	12,818	181,605	711,893
4.51	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92	11,473	51,720	202,742
4.25	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	14,295	60,709	237,980
3.46	77X01	12.18	4.63	7.55	79.0	0.94	29	3.92	20,582	71,214	279,160
10.17	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	16,336	166,085	651,053
13.77	79X06	19.23	11.99	7.24	144.4	1.22	31	3.92	10,066	138,622	543,398
28.53	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	5,851	166,911	654,292
17.75	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	6,557	116,352	456,101
8.75	79X07	13.97	4.79	9.18	66.9	0.69	34	3.92	3,012	26,356	103,317
23.09	91DY05	12.57	3.95	8.62	68.9	0.52	35	3.92	9,671	223,279	875,255
9.42	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	8,098	76,272	298,987
6.55	77X09	11.40	4.23	7.17	58.2	0.73	37	3.92	29,490	193,129	757,065
4.73	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	10,090	47,683	186,919
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	22,335	76,543	300,048
14.44	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	19,517	281,906	1,105,073
16.78	78X02	9.72	4.02	5.70	64.6	0.70	44	3.92	14,638	245,679	963,062
8.09	79X16	14.09	6.42	7.67	95.3	0.98	45	3.92	11,819	95,568	374,625
13.81	80X05	14.08	6.15	7.93	91.1	0.91	46	3.92	13,952	192,670	755,267
9.45	78X01	9.77	3.35	6.42	52.4	0.77	47	3.92	8,013	75,743	296,913
3.98	79X09	9.28	3.85	5.43	48.8	0.98	48	3.92	15,731	62,578	245,305
10.43	78X09	10.04	3.42	6.62	58.4	0.83	49	3.92	14,161	147,729	579,096
3.31	79X02	12.68	4.84	7.84	69.3	0.30	51	3.92	10,077	33,384	130,864
31.77	79X11	10.30	5.40	4.90	76.5	0.78	52	3.92	6,885	218,761	857,542
3.36	79X18	9.87	2.96	6.91	60.9	0.93	54	3.92	11,694	39,257	153,886
13.75	79X13	13.50	6.57	6.93	87.2	0.95	55	3.92	14,170	194,781	763,541
7.43	80X06	10.53	5.30	5.23	77.5	0.61	56	3.92	12,660	94,023	368,570
12.09	80X08	13.52	6.00	7.52	91.4	1.02	57	3.92	13,433	162,363	636,465

12.88 5.58 7.30 81.7 0.85 3.92 506,996 4,676,011 18,329,963

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 9% LEAD PLUS ZINC**

**TOTAL DEPOSIT PROBABLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME* (CUBIC METRES)	TONNAGE*
PROBABLE (FROM CALCULATION BELOW)	12.86	5.51	7.35	82.8	0.77	ALL	3.92	109,000	1,317,000	5,163,000

VERTICAL THICKNESS (METRES)	DDH	COMPOSITE					POLYGON				
		%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
3.42	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92		0	0
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92		0	0
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	332	2,832	11,101
13.35	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92		0	0
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92		0	0
3.50	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92		0	0
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92		0	0
8.00	79X14	10.73	6.08	4.65	75.2	1.57	15	3.92	6,308	50,458	197,794
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	517	5,212	20,433
16.15	80X02	15.46	6.10	9.36	87.6	1.30	17	3.92		0	0
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92		0	0
3.45	80X07	10.04	3.79	6.25	48.5	0.80	20	3.92		0	0
14.17	80X10	12.42	5.42	7.00	89.0	1.46	21	3.92		0	0
4.51	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92		0	0
4.25	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	2,721	11,556	45,300
3.46	77X01	12.18	4.63	7.55	79.0	0.94	29	3.92		0	0
10.17	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	7,878	80,096	313,975
13.77	79X06	19.23	11.99	7.24	144.4	1.22	31	3.92	2,227	30,670	120,227
28.53	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	4,760	135,784	532,272
17.75	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	6,557	116,352	456,101
8.75	79X07	13.97	4.79	9.18	66.9	0.69	34	3.92	1,607	14,063	55,126
23.09	91DY05	12.57	3.95	8.62	68.9	0.52	35	3.92	7,349	169,674	665,121
9.42	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	8,098	76,272	298,987
6.55	77X09	11.40	4.23	7.17	58.2	0.73	37	3.92	1,334	8,736	34,247
4.73	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	8,030	37,950	148,763
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92		0	0
14.44	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	700	10,111	39,634
16.78	78X02	9.72	4.02	5.70	64.6	0.70	44	3.92		0	0
8.09	79X16	14.09	6.42	7.67	95.3	0.98	45	3.92	6,526	52,769	206,855
13.81	80X05	14.08	6.15	7.93	91.1	0.91	46	3.92	9,911	136,871	536,534
9.45	78X01	9.77	3.35	6.42	52.4	0.77	47	3.92		0	0
3.98	79X09	9.28	3.85	5.43	48.8	0.98	48	3.92		0	0
10.43	78X09	10.04	3.42	6.62	58.4	0.83	49	3.92		0	0
3.31	79X02	12.68	4.84	7.84	69.3	0.30	51	3.92	9,343	30,953	121,337
31.77	79X11	10.30	5.40	4.90	76.5	0.78	52	3.92	3,964	125,952	493,732
3.36	79X18	9.87	2.96	6.91	60.9	0.93	54	3.92		0	0
13.75	79X13	13.50	6.57	6.93	87.2	0.95	55	3.92	10,093	138,738	543,854
7.43	80X06	10.53	5.30	5.23	77.5	0.61	56	3.92	10,224	75,934	297,660
12.09	80X08	13.52	6.00	7.52	91.4	1.02	57	3.92	513	6,201	24,306
		12.86	5.51	7.35	82.8	0.77		3.92	108,992	1,317,184	5,163,361

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
CUTOFF = 9% LEAD PLUS ZINC**

**TOTAL DEPOSIT POSSIBLE**

CLASSIFICATION	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA*	VOLUME*	TONNAGE*
									(CUBIC METRES)	
<b>POSSIBLE</b>	<b>12.88</b>	<b>5.60</b>	<b>7.28</b>	<b>81.3</b>	<b>0.89</b>	<b>ALL</b>	<b>3.92</b>	<b>398,000</b>	<b>3,359,000</b>	<b>13,167,000</b>

(FROM CALCULATION BELOW)

VERTICAL THICKNESS (METRES)	DDH	COMPOSITE					POLYGON				
		%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au	POLY- GON	SG	AREA	VOLUME (CUBIC METRES)	TONNAGE
3.42	77X03	11.07	6.07	5.00	81.0	0.62	2	3.92	23,947	81,825	320,755
6.75	77X05	12.93	5.27	7.66	108.3	1.35	4	3.92	9,470	63,924	250,581
8.53	78X04	17.94	7.10	10.84	114.6	0.85	6	3.92	9,526	81,253	318,513
13.35	78X05	14.28	4.97	9.31	77.9	1.04	8	3.92	8,486	113,314	444,189
17.83	90DY05	15.98	5.89	10.09	79.7	0.45	9	3.92	15,128	269,715	1,057,284
3.50	78X08	13.98	4.41	9.57	81.5	0.90	12	3.92	21,324	74,550	292,235
9.09	90DY04	11.13	3.87	7.26	48.3	0.53	13	3.92	6,590	59,907	234,834
8.00	79X14	10.73	6.08	4.65	75.2	1.57	15	3.92	6,201	49,599	194,427
10.08	90DY09	12.99	4.09	8.90	67.1	0.39	16	3.92	7,526	75,878	297,442
16.15	80X02	15.46	6.10	9.36	87.6	1.30	17	3.92	12,290	198,503	778,133
3.31	80X04	11.79	5.22	6.57	83.0	1.54	19	3.92	14,969	49,578	194,346
3.45	80X07	10.04	3.79	6.25	48.5	0.80	20	3.92	16,963	58,539	229,474
14.17	80X10	12.42	5.42	7.00	89.0	1.46	21	3.92	12,818	181,605	711,893
4.51	80X13	9.68	3.97	5.71	52.6	0.70	22	3.92	11,473	51,720	202,742
4.25	80X01	11.67	5.96	5.71	80.2	1.15	26	3.92	11,574	49,153	192,680
3.46	77X01	12.18	4.63	7.55	79.0	0.94	29	3.92	20,582	71,214	279,160
10.17	79X12	10.36	5.03	5.33	71.6	0.67	30	3.92	8,458	85,989	337,079
13.77	79X06	19.23	11.99	7.24	144.4	1.22	31	3.92	7,839	107,952	423,171
28.53	77X06	16.96	5.95	11.01	105.8	0.57	32	3.92	1,091	31,128	122,020
17.75	91DY03	11.66	4.57	7.09	74.8	0.73	33	3.92	0	0	0
8.75	79X07	13.97	4.79	9.18	66.9	0.69	34	3.92	1,405	12,293	48,190
23.09	91DY05	12.57	3.95	8.62	68.9	0.52	35	3.92	2,322	53,606	210,134
9.42	78X11	12.30	4.72	7.58	77.3	0.73	36	3.92	0	0	0
6.55	77X09	11.40	4.23	7.17	58.2	0.73	37	3.92	28,156	184,392	722,818
4.73	79X04	11.48	3.68	7.80	63.9	0.63	38	3.92	2,060	9,734	38,156
3.43	79X05	10.98	4.22	6.76	65.2	0.24	39	3.92	22,335	76,543	300,048
14.44	80X09	14.99	9.66	5.33	119.3	1.00	42	3.92	18,817	271,796	1,065,439
16.78	78X02	9.72	4.02	5.70	64.6	0.70	44	3.92	14,638	245,679	963,062
8.09	79X16	14.09	6.42	7.67	95.3	0.98	45	3.92	5,293	42,798	167,770
13.81	80X05	14.08	6.15	7.93	91.1	0.91	46	3.92	4,041	55,799	218,733
9.45	78X01	9.77	3.35	6.42	52.4	0.77	47	3.92	8,013	75,743	296,913
3.98	79X09	9.28	3.85	5.43	48.8	0.98	48	3.92	15,731	62,578	245,305
10.43	78X09	10.04	3.42	6.62	58.4	0.83	49	3.92	14,161	147,729	579,096
3.31	79X02	12.68	4.84	7.84	69.3	0.30	51	3.92	734	2,430	9,527
31.77	79X11	10.30	5.40	4.90	76.5	0.78	52	3.92	2,921	92,809	363,810
3.36	79X18	9.87	2.96	6.91	60.9	0.93	54	3.92	11,694	39,257	153,886
13.75	79X13	13.50	6.57	6.93	87.2	0.95	55	3.92	4,077	56,042	219,686
7.43	80X06	10.53	5.30	5.23	77.5	0.61	56	3.92	2,436	18,089	70,910
12.09	80X08	13.52	6.00	7.52	91.4	1.02	57	3.92	12,920	156,163	612,158

12.88 5.60 7.28 81.3 0.89 3.92 398,005 3,358,827 13,166,602

\* rounded to nearest 1000

***APPENDIX II***

***CRI 1991 RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
CALCULATION TABLES***

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
TOTAL RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
CUTOFF = 6% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
TOTAL DEPOSIT	9.92	4.15	5.77	62.6	NA	35,631,000	100.0
CURRAGH RESOURCES	9.90	4.14	5.76	62.2	NA	34,031,000	95.5
PELLY RIVER MINES	10.26	4.31	5.95	71.4	NA	1,600,000	4.5

VERTICAL DDH THICKNESS (METRES)	POLY- GON	%Pb+Zn	%Pb	%Zn	Ag (GRAMS PER TONNE)	Au (GRAMS PER TONNE)	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
6.28	76X21	1	8.10	2.93	55.4	0.66	421,684	421,684	0
7.61	77X03	2	8.34	4.62	60.8	0.28	714,741	714,741	0
6.75	77X05	4	12.93	5.27	108.3	1.35	249,831	249,831	0
9.68	77X11	5	6.29	2.27	34.3	NA	1,704,061	1,704,061	0
11.88	78X04	6	15.08	5.67	9.41	88.7	458,948	458,948	0
3.45	79X08	7	7.46	3.37	4.09	50.4	159,070	159,070	0
17.46	78X05	8	12.70	4.43	8.27	69.6	570,008	570,008	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	1,070,728	1,070,728	0
5.69	78X08	12	11.03	3.70	7.33	68.9	482,196	387,771	94,425
9.09	90DY04	13	11.13	3.87	7.26	48.3	234,778	234,778	0
22.62	79X14	15	8.51	4.27	4.24	55.6	1,089,577	1,089,577	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	321,746	321,746	0
32.97	80X02	17	10.46	4.01	6.45	60.5	1,482,028	1,477,440	4,587
3.16	80X12	18	8.14	3.17	4.97	49.3	156,096	156,096	0
3.31	80X04	19	11.79	5.22	6.57	83.0	205,956	205,956	0
4.04	80X07	20	9.88	3.74	6.14	48.9	269,768	269,768	0
18.00	80X10	21	11.38	4.86	6.52	81.1	904,516	24,402	880,114
10.87	80X13	22	8.24	3.37	4.87	46.2	496,968	496,968	0
3.38	EA81X02	23	7.69	3.53	4.16	58.9	323,385	203,752	119,633
7.70	80X01	26	9.39	4.62	4.77	65.5	429,320	429,320	0
4.34	79X17	27	8.19	2.35	5.84	37.8	265,887	265,887	0
3.79	90DY07	28	8.76	3.66	5.10	55.8	512,054	124,021	388,033
10.36	77X01	29	9.06	3.48	5.58	61.4	828,268	810,848	17,420
13.33	79X12	30	9.36	4.55	4.81	65.1	842,972	842,972	0
37.14	79X06	31	11.70	6.62	5.08	87.7	1,418,595	1,418,595	0
35.44	77X06	32	15.16	5.33	9.83	95.7	817,524	817,524	0
23.70	91DY03	33	10.32	3.98	6.34	64.4	566,193	566,193	0
12.25	79X07	34	12.03	3.99	8.04	57.2	146,590	146,590	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	923,728	923,728	0
18.57	78X11	36	9.78	3.73	6.05	59.4	608,187	608,187	0
30.31	77X09	37	7.47	2.63	4.84	41.5	3,277,766	3,277,766	0
8.48	79X04	38	9.29	3.45	5.84	54.7	333,642	333,642	0
3.43	79X05	39	10.98	4.22	6.76	65.2	288,421	288,421	0
6.46	80X11	42	6.20	2.29	3.91	35.1	592,460	592,460	0
37.86	78X02	43	7.73	3.08	4.65	48.0	2,113,485	2,113,485	0
14.82	79X16	44	11.06	4.73	6.33	73.6	653,724	653,724	0
20.14	80X09	45	12.46	7.96	4.50	99.2	1,442,368	1,442,368	0
22.59	80X08	46	10.83	4.90	5.93	74.6	1,241,421	1,241,421	0
18.63	80X05	47	12.73	5.54	7.19	83.0	989,037	989,037	0
15.60	78X01	48	8.94	3.14	5.80	52.7	497,038	497,038	0
25.89	79X09	49	6.90	2.46	4.44	37.2	1,719,372	1,719,372	0
10.43	78X09	50	10.04	3.42	6.62	58.4	587,266	587,266	0
3.81	79X01	51	6.89	2.19	4.70	39.0	220,058	220,058	0
3.31	79X02	52	12.68	4.84	7.84	69.3	133,143	133,143	0
36.48	79X11	53	9.87	5.23	4.64	71.4	1,040,420	1,040,420	0
6.53	79X18	55	8.59	2.87	5.72	72.1	305,112	305,112	0
13.75	79X13	56	13.50	6.57	6.93	87.2	754,760	754,760	0
16.22	80X06	57	8.83	3.74	5.09	66.2	765,870	670,055	95,815

**TOTAL 35,630,766 34,030,738 1,600,027**

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
 PROBABLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
 CUTOFF = 6% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
				(GRAMS PER TONNE)			
TOTAL DEPOSIT	11.12	4.71	6.41	71.7	0.74	7,537,000	100.0
CURRAGH RESOURCES	11.14	4.72	6.42	71.8	0.74	7,461,000	99.0
PELLY RIVER MINES	8.83	3.74	5.09	66.2	0.80	76,000	1.0

VERTICAL DDH THICKNESS	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES	
(METRES)					(GRAMS PER TONNE)					
6.28	76X21	1	8.10	2.93	5.17	55.4	0.66	0	0	0
7.61	77X03	2	8.34	4.62	3.72	60.8	0.28	0	0	0
6.75	77X05	4	12.93	5.27	7.66	108.3	1.35	0	0	0
9.68	77X11	5	6.29	2.27	4.02	34.3	NA	0	0	0
11.88	78X04	6	15.08	5.67	9.41	88.7	0.62	11,408	11,408	0
3.45	79X08	7	7.46	3.37	4.09	50.4	2.09	0	0	0
17.46	78X05	8	12.70	4.43	8.27	69.6	0.87	0	0	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	0.45	0	0	0
5.69	78X08	12	11.03	3.70	7.33	68.9	0.71	0	0	0
9.09	90DY04	13	11.13	3.87	7.26	48.3	0.53	0	0	0
22.62	79X14	15	8.51	4.27	4.24	55.6	1.22	573,919	573,919	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	0.39	20,433	20,433	0
32.97	80X02	17	10.46	4.01	6.45	60.5	0.67	0	0	0
3.16	80X12	18	8.14	3.17	4.97	49.3	0.24	0	0	0
3.31	80X04	19	11.79	5.22	6.57	83.0	1.54	0	0	0
4.04	80X07	20	9.88	3.74	6.14	48.9	0.79	0	0	0
18.00	80X10	21	11.38	4.86	6.52	81.1	1.41	0	0	0
10.87	80X13	22	8.24	3.37	4.87	46.2	0.39	0	0	0
3.38	EA81X02	23	7.69	3.53	4.16	58.9	NA	0	0	0
7.70	80X01	26	9.39	4.62	4.77	65.5	0.87	80,934	80,934	0
4.34	79X17	27	8.19	2.35	5.84	37.8	0.25	0	0	0
3.79	90DY07	28	8.76	3.66	5.10	55.8	0.39	0	0	0
10.36	77X01	29	9.06	3.48	5.58	61.4	0.56	0	0	0
13.33	79X12	30	9.36	4.55	4.81	65.1	0.54	407,579	407,579	0
37.14	79X06	31	11.70	6.62	5.08	87.7	0.93	344,312	344,312	0
35.44	77X06	32	15.16	5.33	9.83	95.7	0.46	661,276	661,276	0
23.70	91DY03	33	10.32	3.98	6.34	64.4	0.62	566,193	566,193	0
12.25	79X07	34	12.03	3.99	8.04	57.2	0.61	81,180	81,180	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	0.52	701,419	701,419	0
18.57	78X11	36	9.78	3.73	6.05	59.4	0.52	608,187	608,187	0
30.31	77X09	37	7.47	2.63	4.84	41.5	0.21	145,566	145,566	0
8.48	79X04	38	9.29	3.45	5.84	54.7	0.35	259,664	259,664	0
3.43	79X05	39	10.98	4.22	6.76	65.2	0.24	0	0	0
6.46	80X11	42	6.20	2.29	3.91	35.1	NA	0	0	0
37.86	78X02	43	7.73	3.08	4.65	48.0	0.42	0	0	0
14.82	79X16	44	11.06	4.73	6.33	73.6	0.82	366,333	366,333	0
20.14	80X09	45	12.46	7.96	4.50	99.2	0.92	39,084	39,084	0
22.59	80X08	46	10.83	4.90	5.93	74.6	0.97	74,380	74,380	0
18.63	80X05	47	12.73	5.54	7.19	83.0	1.10	754,050	754,050	0
15.60	78X01	48	8.94	3.14	5.80	52.7	0.59	0	0	0
25.89	79X09	49	6.90	2.46	4.44	37.2	0.44	0	0	0
10.43	78X09	50	10.04	3.42	6.62	58.4	0.83	0	0	0
3.81	79X01	51	6.89	2.19	4.70	39.0	0.67	0	0	0
3.31	79X02	52	12.68	4.84	7.84	69.3	0.30	122,070	122,070	0
36.48	79X11	53	9.87	5.23	4.64	71.4	0.82	557,652	557,652	0
6.53	79X18	55	8.59	2.87	5.72	72.1	1.14	0	0	0
13.75	79X13	56	13.50	6.57	6.93	87.2	0.95	534,476	534,476	0
16.22	80X06	57	8.83	3.74	5.09	66.2	0.80	626,897	550,601	76,296

**TOTAL** 7,537,011 7,460,715 76,296

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
 POSSIBLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
 CUTOFF = 6% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
TOTAL DEPOSIT	9.60	4.00	5.60	60.2	NA	28,094,000	100.0
CURRAGH RESOURCES	9.56	3.98	5.58	59.5	NA	26,570,000	94.6
PELLY RIVER MINES	10.33	4.34	5.99	71.7	NA	1,524,000	5.4

VERTICAL THICKNESS (METRES)	DDH	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
6.28	76X21	1	8.10	2.93	5.17	55.4	0.66	421,684	421,684	0
7.61	77X03	2	8.34	4.62	3.72	60.8	0.28	714,741	714,741	0
6.75	77X05	4	12.93	5.27	7.66	108.3	1.35	249,831	249,831	0
9.68	77X11	5	6.29	2.27	4.02	34.3	NA	1,704,061	1,704,061	0
11.88	78X04	6	15.08	5.67	9.41	88.7	0.62	447,541	447,541	0
3.45	79X08	7	7.46	3.37	4.09	50.4	2.09	159,070	159,070	0
17.46	78X05	8	12.70	4.43	8.27	69.6	0.87	570,008	570,008	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	0.45	1,070,728	1,070,728	0
5.69	78X08	12	11.03	3.70	7.33	68.9	0.71	482,196	387,771	94,425
9.09	90DY04	13	11.13	3.87	7.26	48.3	0.53	234,778	234,778	0
22.62	79X14	15	8.51	4.27	4.24	55.6	1.22	515,658	515,658	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	0.39	301,313	301,313	0
32.97	80X02	17	10.46	4.01	6.45	60.5	0.67	1,482,028	1,477,440	4,587
3.16	80X12	18	8.14	3.17	4.97	49.3	0.24	156,096	156,096	0
3.31	80X04	19	11.79	5.22	6.57	83.0	1.54	205,956	205,956	0
4.04	80X07	20	9.88	3.74	6.14	48.9	0.79	269,768	269,768	0
18.00	80X10	21	11.38	4.86	6.52	81.1	1.41	904,516	24,402	880,114
10.87	80X13	22	8.24	3.37	4.87	46.2	0.39	496,968	496,968	0
3.38	EA81X02	23	7.69	3.53	4.16	58.9	NA	323,385	203,752	119,633
7.70	80X01	26	9.39	4.62	4.77	65.5	0.87	348,386	348,386	0
4.34	79X17	27	8.19	2.35	5.84	37.8	0.25	265,887	265,887	0
3.79	90DY07	28	8.76	3.66	5.10	55.8	0.39	512,054	124,021	388,033
10.36	77X01	29	9.06	3.48	5.58	61.4	0.56	828,268	810,848	17,420
13.33	79X12	30	9.36	4.55	4.81	65.1	0.54	435,393	435,393	0
37.14	79X06	31	11.70	6.62	5.08	87.7	0.93	1,074,283	1,074,283	0
35.44	77X06	32	15.16	5.33	9.83	95.7	0.46	156,247	156,247	0
23.70	91DY03	33	10.32	3.98	6.34	64.4	0.62	0	0	0
12.25	79X07	34	12.03	3.99	8.04	57.2	0.61	65,410	65,410	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	0.52	222,309	222,309	0
18.57	78X11	36	9.78	3.73	6.05	59.4	0.52	0	0	0
30.31	77X09	37	7.47	2.63	4.84	41.5	0.21	3,132,200	3,132,200	0
8.48	79X04	38	9.29	3.45	5.84	54.7	0.35	73,978	73,978	0
3.43	79X05	39	10.98	4.22	6.76	65.2	0.24	288,421	288,421	0
6.46	80X11	42	6.20	2.29	3.91	35.1	NA	592,460	592,460	0
37.86	78X02	43	7.73	3.08	4.65	48.0	0.42	2,113,485	2,113,485	0
14.82	79X16	44	11.06	4.73	6.33	73.6	0.82	287,391	287,391	0
20.14	80X09	45	12.46	7.96	4.50	99.2	0.92	1,403,284	1,403,284	0
22.59	80X08	46	10.83	4.90	5.93	74.6	0.97	1,167,041	1,167,041	0
18.63	80X05	47	12.73	5.54	7.19	83.0	1.10	234,988	234,988	0
15.60	78X01	48	8.94	3.14	5.80	52.7	0.59	497,038	497,038	0
25.89	79X09	49	6.90	2.46	4.44	37.2	0.44	1,719,372	1,719,372	0
10.43	78X09	50	10.04	3.42	6.62	58.4	0.83	587,266	587,266	0
3.81	79X01	51	6.89	2.19	4.70	39.0	0.67	220,058	220,058	0
3.31	79X02	52	12.68	4.84	7.84	69.3	0.30	11,073	11,073	0
36.48	79X11	53	9.87	5.23	4.64	71.4	0.82	482,769	482,769	0
6.53	79X18	55	8.59	2.87	5.72	72.1	1.14	305,112	305,112	0
13.75	79X13	56	13.50	6.57	6.93	87.2	0.95	220,284	220,284	0
16.22	80X06	57	8.83	3.74	5.09	66.2	0.80	138,973	119,454	19,519

**TOTAL 28,093,755 26,570,023 1,523,732**

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
TOTAL RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
CUTOFF = 8% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
				(GRAMS PER TONNE)			
TOTAL (PROB + POSS)	12.21	5.24	6.97	78.0	0.84	21,558,000	100.0
CURRAGH RESOURCES	12.29	5.28	7.01	78.0	0.82	20,284,000	94.1
PELLY RIVER MINES	11.07	4.67	6.40	77.1	1.12	1,274,000	5.9

VERTICAL DDH THICKNESS (METRES)	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
					(GRAMS PER TONNE)				
6.28	76X21	1	8.10	2.93	5.17	55.4	422,214	422,214	0
3.42	77X03	2	11.07	6.07	5.00	81.0	321,495	321,495	0
6.75	77X05	4	12.93	5.27	7.66	108.3	252,757	252,757	0
8.53	78X04	6	17.94	7.10	10.84	114.6	329,454	329,454	0
13.35	78X05	8	14.28	4.97	9.31	77.9	447,094	447,094	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	1,057,284	1,057,284	0
3.50	78X08	12	13.98	4.41	9.57	81.5	296,096	238,113	57,983
9.09	90DY04	13	11.13	3.87	7.26	48.3	234,834	234,834	0
15.85	79X14	15	9.72	4.93	4.79	65.8	784,858	784,858	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	317,800	317,800	0
17.87	80X02	17	14.76	5.75	9.01	83.1	860,946	858,459	2,487
3.31	80X04	19	11.79	5.22	6.57	83.0	190,944	190,944	0
4.04	80X07	20	9.88	3.74	6.14	48.9	270,911	270,911	0
16.18	80X10	21	11.91	5.14	6.77	85.5	811,467	20,374	791,093
4.51	80X13	22	9.68	3.97	5.71	52.6	202,784	202,784	0
4.25	80X01	26	11.67	5.96	5.71	80.2	239,463	239,463	0
3.37	79X17	27	8.45	2.48	5.97	42.8	206,675	206,675	0
3.49	90DY07	28	8.90	3.70	5.20	56.7	478,043	122,342	355,701
6.91	77X01	29	10.22	3.91	6.31	67.3	553,054	541,438	11,615
10.17	79X12	30	10.36	5.03	5.33	71.6	652,851	652,851	0
19.29	79X06	31	16.29	9.77	6.52	119.3	767,618	767,618	0
28.53	77X06	32	16.96	5.95	11.01	105.8	654,102	654,102	0
17.75	91DY03	33	11.66	4.57	7.09	74.8	455,669	455,669	0
10.41	79X07	34	13.02	4.37	8.65	61.7	123,105	123,105	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	885,890	885,890	0
9.42	78X11	36	12.30	4.72	7.58	77.3	299,833	299,833	0
7.02	77X09	37	11.13	4.11	7.02	57.1	793,025	793,025	0
4.73	79X04	38	11.48	3.68	7.80	63.9	186,915	186,915	0
3.43	79X05	39	10.98	4.22	6.76	65.2	299,894	299,894	0
14.44	80X09	42	14.99	9.66	5.33	119.3	1,105,130	1,105,130	0
22.00	78X02	44	9.21	3.74	5.47	60.4	1,279,787	1,279,787	0
8.38	79X16	45	13.92	6.33	7.59	94.0	388,645	388,645	0
17.19	80X08	46	12.15	5.46	6.69	82.2	954,566	954,566	0
16.20	80X05	47	13.50	5.93	7.57	88.6	841,521	841,521	0
12.87	78X01	48	9.51	3.26	6.25	54.4	406,892	406,892	0
3.98	79X09	49	9.28	3.85	5.43	48.8	248,861	248,861	0
10.43	78X09	50	10.04	3.42	6.62	58.4	578,564	578,564	0
3.31	79X02	52	12.68	4.84	7.84	69.3	130,863	130,863	0
31.77	79X11	53	10.30	5.40	4.90	76.5	867,469	867,469	0
3.36	79X18	55	9.87	2.96	6.91	60.9	152,403	152,403	0
13.75	79X13	56	13.50	6.57	6.93	87.2	757,279	757,279	0
9.26	80X06	57	9.71	4.44	5.27	85.1	448,974	394,254	54,721

**TOTAL** 21,558,030 20,284,431 1,273,600

\* Rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
 PROBABLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
 CUTOFF = 8% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
				(GRAMS PER TONNE)			
TOTAL DEPOSIT (PROB)	12.51	5.34	7.17	81.6	0.81	5,612,000	100.0
CURRAGH RESOURCES	12.54	5.35	7.19	81.6	0.81	5,568,000	99.2
PELLY RIVER MINES	9.71	4.44	5.27	85.1	0.81	44,000	0.8

VERTICAL DDH THICKNESS	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
(METRES)					(GRAMS PER TONNE)				
6.28	76X21	1	8.10	2.93	5.17	55.4	0	0	0
3.42	77X03	2	11.07	6.07	5.00	81.0	0	0	0
6.75	77X05	4	12.93	5.27	7.66	108.3	0	0	0
8.53	78X04	6	17.94	7.10	10.84	114.6	8,192	8,192	0
13.35	78X05	8	14.28	4.97	9.31	77.9	0	0	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	0	0	0
3.50	78X08	12	13.98	4.41	9.57	81.5	0	0	0
9.09	90DY04	13	11.13	3.87	7.26	48.3	0	0	0
15.85	79X14	15	9.72	4.93	4.79	65.8	371,316	371,316	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	20,828	20,828	0
17.87	80X02	17	14.76	5.75	9.01	83.1	0	0	0
3.31	80X04	19	11.79	5.22	6.57	83.0	0	0	0
4.04	80X07	20	9.88	3.74	6.14	48.9	0	0	0
16.18	80X10	21	11.91	5.14	6.77	85.5	0	0	0
4.51	80X13	22	9.68	3.97	5.71	52.6	0	0	0
4.25	80X01	26	11.67	5.96	5.71	80.2	45,383	45,383	0
3.37	79X17	27	8.45	2.48	5.97	42.8	0	0	0
3.49	90DY07	28	8.90	3.70	5.20	56.7	0	0	0
6.91	77X01	29	10.22	3.91	6.31	67.3	0	0	0
10.17	79X12	30	10.36	5.03	5.33	71.6	317,084	317,084	0
19.29	79X06	31	16.29	9.77	6.52	119.3	160,089	160,089	0
28.53	77X06	32	16.96	5.95	11.01	105.8	517,847	517,847	0
17.75	91DY03	33	11.66	4.57	7.09	74.8	455,669	455,669	0
10.41	79X07	34	13.02	4.37	8.65	61.7	69,339	69,339	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	676,887	676,887	0
9.42	78X11	36	12.30	4.72	7.58	77.3	299,833	299,833	0
7.02	77X09	37	11.13	4.11	7.02	57.1	35,103	35,103	0
4.73	79X04	38	11.48	3.68	7.80	63.9	148,337	148,337	0
3.43	79X05	39	10.98	4.22	6.76	65.2	0	0	0
14.44	80X09	42	14.99	9.66	5.33	119.3	28,027	28,027	0
22.00	78X02	44	9.21	3.74	5.47	60.4	0	0	0
8.38	79X16	45	13.92	6.33	7.59	94.0	207,026	207,026	0
17.19	80X08	46	12.15	5.46	6.69	82.2	56,603	56,603	0
16.20	80X05	47	13.50	5.93	7.57	88.6	655,471	655,471	0
12.87	78X01	48	9.51	3.26	6.25	54.4	0	0	0
3.98	79X09	49	9.28	3.85	5.43	48.8	0	0	0
10.43	78X09	50	10.04	3.42	6.62	58.4	0	0	0
3.31	79X02	52	12.68	4.84	7.84	69.3	122,974	122,974	0
31.77	79X11	53	10.30	5.40	4.90	76.5	523,750	523,750	0
3.36	79X18	55	9.87	2.96	6.91	60.9	0	0	0
13.75	79X13	56	13.50	6.57	6.93	87.2	534,479	534,479	0
9.26	80X06	57	9.71	4.44	5.27	85.1	358,026	314,453	43,573

**TOTAL** **5,612,262** **5,568,689** **43,573**

\* Rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
 POSSIBLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
 CUTOFF = 8% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
TOTAL DEPOSIT (POSS)	12.11	5.21	6.90	76.7	0.85	15,946,000	100.0
CURRAGH RESOURCES	12.20	5.26	6.94	76.7	0.83	14,716,000	92.3
PELLY RIVER MINES	11.12	4.68	6.44	76.8	1.13	1,230,000	7.7

VERTICAL DDH THICKNESS (METRES)	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES	
6.28	76X21	1	8.10	2.93	5.17	55.4	0.66	422,214	422,214	0
3.42	77X03	2	11.07	6.07	5.00	81.0	0.62	321,495	321,495	0
6.75	77X05	4	12.93	5.27	7.66	108.3	1.35	252,757	252,757	0
8.53	78X04	6	17.94	7.10	10.84	114.6	0.85	321,262	321,262	0
13.35	78X05	8	14.28	4.97	9.31	77.9	1.04	447,094	447,094	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	0.45	1,057,284	1,057,284	0
3.50	78X08	12	13.98	4.41	9.57	81.5	0.90	296,096	238,113	57,983
9.09	90DY04	13	11.13	3.87	7.26	48.3	0.53	234,834	234,834	0
15.85	79X14	15	9.72	4.93	4.79	65.8	1.28	413,542	413,542	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	0.39	296,972	296,972	0
17.87	80X02	17	14.76	5.75	9.01	83.1	1.20	860,946	858,459	2,487
3.31	80X04	19	11.79	5.22	6.57	83.0	1.54	190,944	190,944	0
4.04	80X07	20	9.88	3.74	6.14	48.9	0.79	270,911	270,911	0
16.18	80X10	21	11.91	5.14	6.77	85.5	1.50	811,467	20,374	791,093
4.51	80X13	22	9.68	3.97	5.71	52.6	0.70	202,784	202,784	0
4.25	80X01	26	11.67	5.96	5.71	80.2	1.15	194,080	194,080	0
3.37	79X17	27	8.45	2.48	5.97	42.8	0.26	206,675	206,675	0
3.49	90DY07	28	8.90	3.70	5.20	56.7	0.38	478,043	122,342	355,701
6.91	77X01	29	10.22	3.91	6.31	67.3	0.83	553,054	541,438	11,615
10.17	79X12	30	10.36	5.03	5.33	71.6	0.67	335,767	335,767	0
19.29	79X06	31	16.29	9.77	6.52	119.3	1.03	607,529	607,529	0
28.53	77X06	32	16.96	5.95	11.01	105.8	0.57	136,255	136,255	0
17.75	91DY03	33	11.66	4.57	7.09	74.8	0.73	0	0	0
10.41	79X07	34	13.02	4.37	8.65	61.7	0.65	53,766	53,766	0
23.09	91DY05	35	12.59	3.97	8.62	68.9	0.52	209,003	209,003	0
9.42	78X11	36	12.30	4.72	7.58	77.3	0.73	0	0	0
7.02	77X09	37	11.13	4.11	7.02	57.1	0.70	757,921	757,921	0
4.73	79X04	38	11.48	3.68	7.80	63.9	0.63	38,578	38,578	0
3.43	79X05	39	10.98	4.22	6.76	65.2	0.24	299,894	299,894	0
14.44	80X09	42	14.99	9.66	5.33	119.3	1.00	1,077,103	1,077,103	0
22.00	78X02	44	9.21	3.74	5.47	60.4	0.69	1,279,787	1,279,787	0
8.38	79X16	45	13.92	6.33	7.59	94.0	0.96	181,619	181,619	0
17.19	80X08	46	12.15	5.46	6.69	82.2	1.11	897,963	897,963	0
16.20	80X05	47	13.50	5.93	7.57	88.6	1.08	186,050	186,050	0
12.87	78X01	48	9.51	3.26	6.25	54.4	0.71	406,892	406,892	0
3.98	79X09	49	9.28	3.85	5.43	48.8	0.98	248,861	248,861	0
10.43	78X09	50	10.04	3.42	6.62	58.4	0.83	578,564	578,564	0
3.31	79X02	52	12.68	4.84	7.84	69.3	0.30	7,890	7,890	0
31.77	79X11	53	10.30	5.40	4.90	76.5	0.78	343,719	343,719	0
3.36	79X18	55	9.87	2.96	6.91	60.9	0.93	152,403	152,403	0
13.75	79X13	56	13.50	6.57	6.93	87.2	0.95	222,801	222,801	0
9.26	80X06	57	9.71	4.44	5.27	85.1	0.81	90,948	79,801	11,147

**TOTAL** 15,945,768 14,715,741 1,230,027

\* Rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
TOTAL RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
CUTOFF = 9% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
				(GRAMS PER TONNE)			
TOTAL DEPOSIT (ALL CAT)	12.88	5.58	7.30	81.7	0.85	18,330,000	100.0
CURRAGH RESOURCES	12.90	5.59	7.31	81.4	0.83	17,525,000	95.6
PELLY RIVER MINES	12.44	5.33	7.11	87.7	1.37	805,000	4.4

VERTICAL DDH THICKNESS (METRES)	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
					(GRAMS PER TONNE)				
3.42	77X03	2	11.07	6.07	5.00	81.0	320,755	320,755	0
6.75	77X05	4	12.93	5.27	7.66	108.3	250,581	250,581	0
8.53	78X04	6	17.94	7.10	10.84	114.6	329,614	329,614	0
13.35	78X05	8	14.28	4.97	9.31	77.9	444,189	444,189	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	1,057,284	1,057,284	0
3.50	78X08	12	13.98	4.41	9.57	81.5	292,235	234,033	58,202
9.09	90DY04	13	11.13	3.87	7.26	48.3	234,834	234,834	0
8.00	79X14	15	10.73	6.08	4.65	75.2	392,221	392,221	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	317,875	317,875	0
16.15	80X02	17	15.46	6.10	9.36	87.6	778,133	775,885	2,248
3.31	80X04	19	11.79	5.22	6.57	83.0	194,346	194,346	0
3.45	80X07	20	10.04	3.79	6.25	48.5	229,474	229,474	0
14.17	80X10	21	12.42	5.42	7.00	89.0	711,893	16,995	694,898
4.51	80X13	22	9.68	3.97	5.71	52.6	202,742	202,742	0
4.25	80X01	26	11.67	5.96	5.71	80.2	237,980	237,980	0
3.46	77X01	29	12.18	4.63	7.55	79.0	279,160	272,067	7,094
10.17	79X12	30	10.36	5.03	5.33	71.6	651,053	651,053	0
13.77	79X06	31	19.23	11.99	7.24	144.4	543,398	543,398	0
28.53	77X06	32	16.96	5.95	11.01	105.8	654,292	654,292	0
17.75	91DY03	33	11.66	4.57	7.09	74.8	456,101	456,101	0
8.75	79X07	34	13.97	4.79	9.18	66.9	103,317	103,317	0
23.09	91DY05	35	12.57	3.95	8.62	68.9	875,255	875,255	0
9.42	78X11	36	12.30	4.72	7.58	77.3	298,987	298,987	0
6.55	77X09	37	11.40	4.23	7.17	58.2	757,065	757,065	0
4.73	79X04	38	11.48	3.68	7.80	63.9	186,919	186,919	0
3.43	79X05	39	10.98	4.22	6.76	65.2	300,048	300,048	0
14.44	80X09	42	14.99	9.66	5.33	119.3	1,105,073	1,105,073	0
16.78	78X02	44	9.72	4.02	5.70	64.6	963,062	963,062	0
8.09	79X16	45	14.09	6.42	7.67	95.3	374,625	374,625	0
13.81	80X05	46	14.08	6.15	7.93	91.1	755,267	755,267	0
9.45	78X01	47	9.77	3.35	6.42	52.4	296,913	296,913	0
3.98	79X09	48	9.28	3.85	5.43	48.8	245,305	245,305	0
10.43	78X09	49	10.04	3.42	6.62	58.4	579,096	579,096	0
3.31	79X02	51	12.68	4.84	7.84	69.3	130,864	130,864	0
31.77	79X11	52	10.30	5.40	4.90	76.5	857,542	857,542	0
3.36	79X18	54	9.87	2.96	6.91	60.9	153,886	153,886	0
13.75	79X13	55	13.50	6.57	6.93	87.2	763,541	763,541	0
7.43	80X06	56	10.53	5.30	5.23	77.5	368,570	325,743	42,826
12.09	80X08	57	13.52	6.00	7.52	91.4	636,465	636,465	0

**TOTAL** 18,329,963 17,524,694 805,268

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
PROBABLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
CUTOFF = 9% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
				(GRAMS PER TONNE)			
TOTAL DEPOSIT	12.86	5.51	7.35	82.8	0.77	5,163,000	100.0
CURRAGH RESOURCES	12.88	5.51	7.37	82.9	0.77	5,128,000	99.3
PELLY RIVER MINES	10.53	5.30	5.23	77.5	0.61	35,000	0.7

VERTICAL DDH THICKNESS (METRES)	POLY- GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
					(GRAMS PER TONNE)				
3.42	77X03	2	11.07	6.07	5.00	81.0	0.62	0	0
6.75	77X05	4	12.93	5.27	7.66	108.3	1.35	0	0
8.53	78X04	6	17.94	7.10	10.84	114.6	0.85	11,101	11,101
13.35	78X05	8	14.28	4.97	9.31	77.9	1.04	0	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	0.45	0	0
3.50	78X08	12	13.98	4.41	9.57	81.5	0.90	0	0
9.09	90DY04	13	11.13	3.87	7.26	48.3	0.53	0	0
8.00	79X14	15	10.73	6.08	4.65	75.2	1.57	197,794	197,794
10.08	90DY09	16	12.99	4.09	8.90	67.1	0.39	20,433	20,433
16.15	80X02	17	15.46	6.10	9.36	87.6	1.30	0	0
3.31	80X04	19	11.79	5.22	6.57	83.0	1.54	0	0
3.45	80X07	20	10.04	3.79	6.25	48.5	0.80	0	0
14.17	80X10	21	12.42	5.42	7.00	89.0	1.46	0	0
4.51	80X13	22	9.68	3.97	5.71	52.6	0.70	0	0
4.25	80X01	26	11.67	5.96	5.71	80.2	1.15	45,300	45,300
3.46	77X01	29	12.18	4.63	7.55	79.0	0.94	0	0
10.17	79X12	30	10.36	5.03	5.33	71.6	0.67	313,975	313,975
13.77	79X06	31	19.23	11.99	7.24	144.4	1.22	120,227	120,227
28.53	77X06	32	16.96	5.95	11.01	105.8	0.57	532,272	532,272
17.75	91DY03	33	11.66	4.57	7.09	74.8	0.73	456,101	456,101
8.75	79X07	34	13.97	4.79	9.18	66.9	0.69	55,126	55,126
23.09	91DY05	35	12.57	3.95	8.62	68.9	0.52	665,121	665,121
9.42	78X11	36	12.30	4.72	7.58	77.3	0.73	298,987	298,987
6.55	77X09	37	11.40	4.23	7.17	58.2	0.73	34,247	34,247
4.73	79X04	38	11.48	3.68	7.80	63.9	0.63	148,763	148,763
3.43	79X05	39	10.98	4.22	6.76	65.2	0.24	0	0
14.44	80X09	42	14.99	9.66	5.33	119.3	1.00	39,634	39,634
16.78	78X02	44	9.72	4.02	5.70	64.6	0.70	0	0
8.09	79X16	45	14.09	6.42	7.67	95.3	0.98	206,855	206,855
13.81	80X05	46	14.08	6.15	7.93	91.1	0.91	536,534	536,534
9.45	78X01	47	9.77	3.35	6.42	52.4	0.77	0	0
3.98	79X09	48	9.28	3.85	5.43	48.8	0.98	0	0
10.43	78X09	49	10.04	3.42	6.62	58.4	0.83	0	0
3.31	79X02	51	12.68	4.84	7.84	69.3	0.30	121,337	121,337
31.77	79X11	52	10.30	5.40	4.90	76.5	0.78	493,732	493,732
3.36	79X18	54	9.87	2.96	6.91	60.9	0.93	0	0
13.75	79X13	55	13.50	6.57	6.93	87.2	0.95	543,854	543,854
7.43	80X06	56	10.53	5.30	5.23	77.5	0.61	297,660	262,723
12.09	80X08	57	13.52	6.00	7.52	91.4	1.02	24,306	24,306

**TOTAL** 5,163,361 5,128,425 34,937

\* rounded to nearest 1000

**DY DEPOSIT: POLYGONAL GEOLOGICAL RESERVE CALCULATION  
 POSSIBLE RESERVES WITHIN PELLY RIVER MINES CLAIM BOUNDARIES  
 CUTOFF = 9% LEAD PLUS ZINC**

	%Pb+Zn	%Pb	%Zn	Ag	Au	TONNES*	%TONNES
TOTAL DEPOSIT	12.88	5.60	7.28	81.3	0.89	13,167,000	100.0
CURRAGH RESOURCES	12.90	5.62	7.28	80.9	0.85	12,397,000	94.2
PELLY RIVER MINES	12.52	5.33	7.19	88.2	1.41	770,000	5.8

VERTICAL DDH THICKNESS (METRES)	POLY-GON	%Pb+Zn	%Pb	%Zn	Ag	Au	TOTAL TONNES	CRI TONNES	P.R.M. TONNES
3.42	77X03	2	11.07	6.07	5.00	81.0	320,755	320,755	0
6.75	77X05	4	12.93	5.27	7.66	108.3	250,581	250,581	0
8.53	78X04	6	17.94	7.10	10.84	114.6	318,513	318,513	0
13.35	78X05	8	14.28	4.97	9.31	77.9	444,189	444,189	0
17.83	90DY05	9	15.98	5.89	10.09	79.7	1,057,284	1,057,284	0
3.50	78X08	12	13.98	4.41	9.57	81.5	292,235	234,033	58,202
9.09	90DY04	13	11.13	3.87	7.26	48.3	234,834	234,834	0
8.00	79X14	15	10.73	6.08	4.65	75.2	194,427	194,427	0
10.08	90DY09	16	12.99	4.09	8.90	67.1	297,442	297,442	0
16.15	80X02	17	15.46	6.10	9.36	87.6	778,133	775,885	2,248
3.31	80X04	19	11.79	5.22	6.57	83.0	194,346	194,346	0
3.45	80X07	20	10.04	3.79	6.25	48.5	229,474	229,474	0
14.17	80X10	21	12.42	5.42	7.00	89.0	711,893	16,995	694,898
4.51	80X13	22	9.68	3.97	5.71	52.6	202,742	202,742	0
4.25	80X01	26	11.67	5.96	5.71	80.2	192,680	192,680	0
3.46	77X01	29	12.18	4.63	7.55	79.0	279,160	272,067	7,094
10.17	79X12	30	10.36	5.03	5.33	71.6	337,079	337,079	0
13.77	79X06	31	19.23	11.99	7.24	144.4	423,171	423,171	0
28.53	77X06	32	16.96	5.95	11.01	105.8	122,020	122,020	0
17.75	91DY03	33	11.66	4.57	7.09	74.8	0	0	0
8.75	79X07	34	13.97	4.79	9.18	66.9	48,190	48,190	0
23.09	91DY05	35	12.57	3.95	8.62	68.9	210,134	210,134	0
9.42	78X11	36	12.30	4.72	7.58	77.3	0	0	0
6.55	77X09	37	11.40	4.23	7.17	58.2	722,818	722,818	0
4.73	79X04	38	11.48	3.68	7.80	63.9	38,156	38,156	0
3.43	79X05	39	10.98	4.22	6.76	65.2	300,048	300,048	0
14.44	80X09	42	14.99	9.66	5.33	119.3	1,065,439	1,065,439	0
16.78	78X02	44	9.72	4.02	5.70	64.6	963,062	963,062	0
8.09	79X16	45	14.09	6.42	7.67	95.3	167,770	167,770	0
13.81	80X05	46	14.08	6.15	7.93	91.1	218,733	218,733	0
9.45	78X01	47	9.77	3.35	6.42	52.4	296,913	296,913	0
3.98	79X09	48	9.28	3.85	5.43	48.8	245,305	245,305	0
10.43	78X09	49	10.04	3.42	6.62	58.4	579,096	579,096	0
3.31	79X02	51	12.68	4.84	7.84	69.3	9,527	9,527	0
31.77	79X11	52	10.30	5.40	4.90	76.5	363,810	363,810	0
3.36	79X18	54	9.87	2.96	6.91	60.9	153,886	153,886	0
13.75	79X13	55	13.50	6.57	6.93	87.2	219,686	219,686	0
7.43	80X06	56	10.53	5.30	5.23	77.5	70,910	63,020	7,890
12.09	80X08	57	13.52	6.00	7.52	91.4	612,158	612,158	0

**TOTAL** 13,166,602 12,396,270 770,332

\* rounded to nearest 1000