ROSCOE POSTLE ASSOCIATES INC.

SUITE 2809, T-D TOWER
P.O. BOX 299,
TORONTO-DOMINION CENTRE
TORONTO, ONTARIO M5K 1K2
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October 13, 1987

680881

Mr. R. J. Bailes
Exploration Supervisor
Abermin Corporation
1500-1075 West Georgia Street
Vancouver, B.C.
V6E 3C9

Dear Rick,

As a follow-up to my September 15, 1987 letter to Jim McKinney and our conversations, I am forwarding to you the following:

(a) tables listing the data that we used for our Lara preliminary reserve estimates (enclosed)
(b) floppy discs with updated Lotus files on the drill holes used (enclosed)
(c) our working sheets for planimeter areas and estimates of GT and thickness (enclosed)
(d) our working longitudinal sections with contoured $ values, GT's and thicknesses (under separate cover)

Please do not hesitate to call me should you have any questions or require further work.

Sincerely,

Bill Roce

William E. Roscoe, Ph.D., P.Eng.
Consulting Geologist
enc.

LARA Reserves Summary : Intersections Through CORONATION ZONE at $50.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.48 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
85-12	0.68	0.45	3.01	1.97	0.105	2.9	8.40	$106	5.75	3.76	25.27	16.55	0.88	24.37	$889
85-13	0.03	0.13	0.57	0.39	0.041	2.9	2.69	$29	0.09	0.36	1.52	1.05	0.11	7.74	$77
85-14	0.02	0.10	0.39	0.17	0.012	2.8	2.01	$12	0.05	0.20	0.79	0.35	0.02	5.57	$24
85-15	0.52	0.54	3.47	2.37	0.079	2.8	8.36	$92	4.38	4.49	28.96	19.81	0.66	23.78	$767
85-16	0.40	0.21	1.60	0.82	0.020	2.8	2.01	$39	0.80	0.42	3.21	1.64	0.04	5.71	$78
85-17	0.04	0.22	0.97	0.73	0.010	2.8	2.00	$22	0.09	0.44	1.95	1.47	0.02	5.70	$44
85-18	0.27	0.46	1.96	0.90	0.050	2.9	3.13	$56	0.85	1.43	6.13	2.82	0.16	8.96	$176
85-19	0.59	0.36	2.45	0.78	0.046	2.9	2.00	$63	1.17	0.71	4.90	1.57	0.09	5.70	$125
85-20	0.45	0.53	1.48	2.31	0.040	2.9	2.01	$61	0.91	1.07	2.97	4.65	0.08	5.74	$123
85-21	0.36	0.08	0.70	0.65	0.040	2.9	2.76	$36	1.00	0.21	1.93	1.80	0.11	7.88	$180
85-22	0.20	0.22	1.16	0.86	0.097	2.8	8.11	$66	1.59	1.75	9.44	6.97	0.79	22.93	$539
85-23	0.30	0.22	0.47	0.64	0.072	2.9	3.20	$49	0.95	0.70	1.52	2.05	0.23	9.17	$186
85-24	0.61	0.29	1.97	0.92	0.040	2.9	4.07	$56	2.47	1.18	8.03	3.72	0.16	11.67	$229
85-25	0.24	0.09	3.33	0.43	0.051	2.9	2.13	$63	0.51	0.18	7.10	0.92	0.11	6.09	$134
85-26	0.65	0.01	1.20	0.18	0.024	2.9	2.00	$34	1.30	0.03	2.40	0.36	0.05	5.81	$69
85-27	2.01	0.58	3.34	2.11	0.050	3.0	3.19	$108	6.43	1.84	10.67	6.73	0.16	9.65	$346
85-28	0.19	0.16	2.97	1.23	0.029	2.9	3.40	$55	0.66	0.55	10.11	4.17	0.10	9.81	$188
85-30	0.16	0.14	1.04	1.11	0.072	2.9	4.81	$54	0.78	0.69	4.99	5.35	0.35	13.86	$262
85-31	0.14	0.07	0.59	0.50	0.019	2.7	3.13	$21	0.43	0.23	1.85	1.57	0.06	8.59	$65
85-32	0.08	0.19	0.53	0.61	0.029	2.7	2.01	$26	0.15	0.38	1.07	1.23	0.06	5.53	$52
85-33	0.33	1.42	3.80	1.67	0.064	3.0	4.96	$95	1.65	7.04	18.82	8.28	0.32	14.69	$472
85-34	0.58	0.83	4.94	2.04	0.033	2.6	8.51	$94	4.94	7.03	41.98	17.32	0.28	21.91	$799
85-35	0.01	0.01	0.01	0.02	0.002		2.00		0.02	0.02	0.02	0.04	0.00	0.00	$0
85-36	0.98	0.53	3.90	2.66	0.324	2.9	3.73	$224	3.67	1.99	14.57	9.93	1.21	10.74	$836
85-37	1.21	0.35	2.04	1.61	0.051	3.0	6.30	$77	7.59	2.18	12.87	10.11	0.32	18.79	$488
85-38	0.77	0.46	2.54	1.05	0.035	2.9	3.43	$64	2.64	1.57	8.72	3.60	0.12	9.98	$221
85-39	0.42	1.28	3.97	2.24	0.103	3.0	2.02	$119	0.84	2.58	8.01	4.52	0.21	5.95	$240
85-58	0.01	0.01	0.02	0.06	0.003		2.00	$2	0.02	0.02	0.04	0.12	0.01	0.00	$5
85-59	0.10	0.12	0.71	0.25	0.029	2.8	2.06	$24	0.21	0.25	1.45	0.51	0.06	5.72	$50
85-61	0.08	0.34	1.70	0.58	0.025	2.9	2.00	$36	0.16	0.69	3.40	1.15	0.05	5.77	$72
85-62	0.67	0.62	4.24	2.97	0.122	2.9	10.70	$134	7.14	6.60	45.35	31.74	1.30	31.00	$1,432
85-63	0.50	0.10	4.39	1.06	0.047	3.2	2.93	$80	1.47	0.29	12.88	3.09	0.14	9.38	$236
85-64	0.22	0.49	1.22	2.31	0.071	2.9	5.86	$69	1.28	2.89	7.15	13.55	0.42	16.83	$403
85-65	0.09	0.17	0.49	0.63	0.127	3.0	2.04	$69	0.18	0.35	1.00	1.28	0.26	6.03	$141
85-66	0.25	0.18	0.97	1.29	0.083	2.8	4.13	$62	1.04	0.76	3.98	5.31	0.34	11.74	$256
85-67	0.61	0.82	2.96	2.05	0.026	2.9	2.01	$72	1.22	1.65	5.94	4.11	0.05	5.81	$145
85-68	0.43	0.48	2.29	1.13	0.045	3.1	8.45	$62	3.65	4.10	19.35	9.57	0.38	25.99	$523
85-69	0.02	0.01	0.07	0.06	0.045	2.9	2.99	$22	0.07	0.03	0.22	0.18	0.14	8.53	$66
85-70	0.01	0.01	0.01	0.02	0.002		2.62	$1	0.03	0.03	0.03	0.05	0.01	0.00	$4
86-122	0.36	0.53	2.93	2.87	0.225	2.8	2.79	$162	1.01	1.47	8.18	8.01	0.63	7.93	$451
86-123	0.03	0.07	0.23	0.11	0.016	2.7	2.17	$11	0.06	0.15	0.50	0.23	0.04	5.87	$25

LARA Reserves Summary : Intersections Through CORONATION ZONE at $50.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.48 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
86-124	0.00	0.00	0.01	0.01	0.001	2.7	2.55	$0	0.00	0.00	0.03	0.03	0.00	6.89	$1
86-125	0.14	0.36	2.62	0.33	0.030	2.9	2.00	$46	0.28	0.72	5.25	0.67	0.06	5.85	$93
86-126	0.15	0.27	1.19	0.41	0.013	2.7	2.00	$25	0.30	0.55	2.38	0.81	0.03	5.48	$50
86-129	0.25	0.44	2.77	1.35	0.055	2.9	3.42	$69	0.85	1.49	9.47	4.62	0.19	9.93	$237
86-131	0.08	0.16	0.63	0.56	0.029	2.9	2.22	$26	0.18	0.36	1.40	1.24	0.06	6.47	$57
86-132	1.34	2.57	12.64	4.82	0.098	3.2	4.32	$245	5.77	11.08	54.60	20.84	0.42	13.86	$1,059
86-133	0.49	0.49	2.81	0.81	0.021	2.8	3.11	$55	1.53	1.54	8.73	2.51	0.07	8.78	$171
86-134	0.98	0.78	5.86	3.21	0.208	3.0	5.76	$197	5.67	4.49	33.76	18.49	1.20	17.32	$1,133
86-135	2.15	4.03	18.99	8.77	0.287	3.3	2.18	$446	4.68	8.77	41.31	19.07	0.62	7.24	$971
86-136	0.79	2.30	12.21	3.95	0.046	3.1	2.00	$150	1.59	4.60	24.42	7.90	0.09	6.18	$301
86-138	0.52	0.28	2.66	1.10	0.043	3.0	2.04	$64	1.07	0.57	5.41	2.24	0.09	6.04	$130
86-139	0.78	2.42	10.41	5.27	0.118	3.1	8.74	$226	6.81	21.16	91.04	46.07	1.03	27.54	$1,975
86-140	0.51	0.03	1.14	0.34	0.035	2.9	2.95	$38	1.49	0.09	3.36	0.99	0.10	8.58	$112
86-141	0.52	1.88	6.33	3.51	0.265	3.0	6.61	$231	3.46	12.44	41.83	23.22	1.75	19.91	$1,524
86-142	0.53	0.32	2.06	1.14	0.066	3.0	6.56	$69	3.50	2.08	13.55	7.51	0.43	19.70	$456
86-143	0.46	0.13	0.89	0.82	0.042	2.8	2.05	$42	0.94	0.27	1.83	1.68	0.09	5.79	$86
86-144	0.98	1.01	4.12	2.67	0.075	3.1	2.01	$118	1.97	2.02	8.27	5.35	0.15	6.19	$236
86-145	0.00	0.00	0.01	0.02	0.000	2.7	2.00	$0	0.00	0.00	0.02	0.04	0.00	5.40	$1
86-146	3.55	2.83	16.98	12.26	0.084	3.3	2.00	$375	7.08	5.65	33.90	24.48	0.17	6.62	$748
86-147	0.04	0.01	0.24	0.09	0.035	2.8	2.04	$20	0.08	0.03	0.49	0.18	0.07	5.75	$40
86-196	0.63	0.02	0.49	0.61	0.014	2.9	2.04	$28	1.29	0.04	1.01	1.24	0.03	5.96	$57
86-90	0.22	0.08	0.86	0.34	0.011	2.8	2.08	$20	0.45	0.16	1.79	0.70	0.02	5.89	$42
87-163	0.25	0.12	2.44	0.15	0.026	2.7	2.68	$41	0.68	0.33	6.54	0.40	0.07	7.24	$111
87-165	0.06	0.52	1.92	1.51	0.035	2.8	2.46	$51	0.14	1.29	4.72	3.71	0.09	6.88	$125
87-167	0.56	0.12	0.91	0.84	0.071	3.0	8.97	$57	5.02	1.07	8.16	7.56	0.63	26.50	$511
87-168	0.09	0.06	0.43	0.08	0.002		2.00	$8	0.18	0.12	0.86	0.16	0.00	0.00	$15
87-171	0.21	0.12	1.98	0.94	0.057	2.9	3.73	$56	0.79	0.45	7.40	3.50	0.21	10.69	$210
87-172	0.02	0.18	0.37	0.14	0.003	2.8	2.82	$8	0.06	0.50	1.04	0.39	0.01	7.76	$22
87-174	0.38	0.17	3.00	0.38	0.012	2.9	2.88	$45	1.08	0.50	8.85	1.10	0.04	8.42	$129
87-175	0.26	0.16	2.42	0.61	0.008	2.8	2.49	$37	0.66	0.40	6.04	1.52	0.02	6.98	$93
87-176	0.02	0.03	0.36	0.04	0.001		2.00	$5	0.05	0.05	0.73	0.07	0.00	0.00	$10
87-180	0.31	0.33	0.70	0.30	0.024		2.00	$28	0.63	0.66	1.41	0.61	0.05	0.00	$55
87-182	3.04	7.19	31.07	7.85	0.169	3.8	1.04	$543	3.16	7.46	32.26	8.15	0.18	3.98	$564
87-184	1.93	0.64	3.64	1.50	0.168	2.9	3.56	$159	6.85	2.29	12.96	5.34	0.60	10.40	$566
87-191	0.15	0.09	0.47	0.35	0.019		2.00	$19	0.30	0.18	0.94	0.70	0.04	0.00	$37
TR-43	2.61	7.26	36.93	13.26	0.585	3.8	3.90	$821	10.18	28.31	143.88	51.68	2.28	14.72	$3,199

LARA Reserves Summary : Intersections Through CORONATION ZONE at $80.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.48 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
85-12	1.21	0.69	5.18	2.66	0.135	2.9	3.39	$156	4.10	2.36	17.57	9.04	0.46	9.83	$530
85-13	0.03	0.13	0.57	0.39	0.041	2.9	2.69	$29	0.09	0.36	1.52	1.05	0.11	7.74	$77
85-14	0.02	0.10	0.39	0.17	0.012	2.8	2.01	$12	0.05	0.20	0.79	0.35	0.02	5.57	$24
85-15	0.73	0.73	5.45	3.43	0.127	2.9	4.17	$141	3.03	3.04	22.71	14.28	0.53	12.10	$586
85-16	0.40	0.21	1.60	0.82	0.020	2.8	2.01	$39	0.80	0.42	3.21	1.64	0.04	5.71	$78
85-17	0.04	0.22	0.97	0.73	0.010	2.8	2.00	$22	0.09	0.44	1.95	1.47	0.02	5.70	$44
85-18	0.27	0.46	1.96	0.90	0.050	2.9	3.13	$56	0.85	1.43	6.13	2.82	0.16	8.96	$176
85-19	0.59	0.36	2.45	0.78	0.046	2.9	2.00	$63	1.17	0.71	4.90	1.57	0.09	5.70	$125
85-20	0.45	0.53	1.48	2.31	0.040	2.9	2.01	$61	0.91	1.07	2.97	4.65	0.08	5.74	$123
85-21	0.36	0.08	0.70	0.65	0.040	2.9	2.76	$36	1.00	0.21	1.93	1.80	0.11	7.88	$100
85-22	0.17	0.18	0.57	1.37	0.263	2.9	2.00	$138	0.35	0.37	1.13	2.74	0.53	5.71	$277
85-23	0.30	0.22	0.47	0.64	0.072	2.9	3.20	$49	0.95	0.70	1.52	2.05	0.23	9.17	$156
85-24	0.61	0.29	1.97	0.92	0.040	2.9	4.07	$56	2.47	1.18	8.03	3.72	0.16	11.67	$229
85-25	0.24	0.09	3.33	0.43	0.051	2.9	2.13	$63	0.51	0.18	7.10	0.92	0.11	6.09	$134
85-26	0.65	0.01	1.20	0.18	0.024	2.9	2.00	$34	1.30	0.03	2.40	0.36	0.05	5.81	$69
85-27	2.01	0.58	3.34	2.11	0.050	3.0	3.19	$108	6.43	1.84	10.67	6.73	0.16	9.65	$346
85-28	0.19	0.16	2.97	1.23	0.029	2.9	3.40	$55	0.66	0.55	10.11	4.17	0.10	9.81	$188
85-30	0.16	0.14	1.04	1.11	0.072	2.9	4.81	$54	0.78	0.69	4.99	5.35	0.35	13.86	$262
85-31	0.14	0.07	0.59	0.50	0.019	2.7	3.13	$21	0.43	0.23	1.85	1.57	0.06	8.59	$65
85-32	0.08	0.19	0.53	0.61	0.029	2.7	2.01	$26	0.15	0.38	1.07	1.23	0.06	5.53	$52
85-33	0.57	2.66	7.23	1.84	0.053	3.2	2.02	$139	1.15	5.37	14.62	3.71	0.11	6.39	$280
85-34	0.69	1.08	6.82	2.79	0.035	2.9	4.74	$123	3.25	5.11	32.36	13.23	0.17	13.82	$582
85-35	0.01	0.01	0.01	0.02	0.002		2.00		0.02	0.02	0.02	0.04	0.00	0.00	$0
85-36	1.08	0.59	4.15	2.83	0.359	2.9	3.31	$245	3.56	1.96	13.75	9.35	1.19	9.51	$811
85-37	1.98	0.48	1.73	1.50	0.073	3.1	2.85	$97	5.64	1.36	4.93	4.26	0.21	8.80	$277
85-38	1.14	0.47	2.59	1.48	0.047	2.9	2.07	$80	2.36	0.98	5.36	3.07	0.10	6.05	$165
85-39	0.42	1.28	3.97	2.24	0.103	3.0	2.02	$119	0.84	2.58	8.01	4.52	0.21	5.95	$240
85-58	0.01	0.01	0.02	0.06	0.003		2.00	$2	0.02	0.02	0.04	0.12	0.01	0.00	$5
85-59	0.10	0.12	0.71	0.25	0.029	2.8	2.06	$24	0.21	0.25	1.45	0.51	0.06	5.72	$50
85-61	0.08	0.34	1.70	0.58	0.025	2.9	2.00	$36	0.16	0.69	3.40	1.15	0.05	5.77	$72
85-62	0.69	0.75	6.15	4.68	0.191	2.9	4.93	$198	3.39	3.71	30.33	23.07	0.94	14.30	$974
85-63	0.50	0.10	4.39	1.06	0.047	3.2	2.93	$80	1.47	0.29	12.88	3.09	0.14	9.38	$236
85-64	0.30	0.85	1.80	4.12	0.091	2.9	2.01	$101	0.59	1.71	3.62	8.27	0.18	5.77	$203
85-65	0.09	0.17	0.49	0.63	0.127	3.0	2.04	$69	0.18	0.35	1.00	1.28	0.26	6.03	$141
85-66	0.25	0.18	0.97	1.29	0.083	2.8	4.13	$62	1.04	0.76	3.98	5.31	0.34	11.74	$256
85-67	0.61	0.82	2.96	2.05	0.026	2.9	2.01	$72	1.22	1.65	5.94	4.11	0.05	5.81	$145
85-68	0.32	0.33	2.46	1.20	0.058	3.2	3.08	$67	1.00	1.00	7.56	3.70	0.18	9.93	$205
85-69	0.02	0.01	0.07	0.06	0.045	2.9	2.99	$22	0.07	0.03	0.22	0.18	0.14	8.53	$66
85-70	0.01	0.01	0.01	0.02	0.002		2.62	$1	0.03	0.03	0.03	0.05	0.01	0.00	$4
86-122	0.44	0.52	3.27	3.23	0.301	2.9	2.02	$203	0.90	1.06	6.61	6.53	0.61	5.78	$410
86-123	0.03	0.07	0.23	0.11	0.016	2.7	2.17	$11	0.06	0.15	0.50	0.23	0.04	5.87	$25
86-124	0.00	0.00	0.01	0.01	0.001	2.7	2.55	$0	0.00	0.00	0.03	0.03	0.00	6.89	$1

LARA Reserves Summary : Intersections Through CORONATION ZONE at $80.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.48 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
86-125	0.14	0.36	2.62	0.33	0.030	2.9	2.00	$46	0.28	0.72	5.25	0.67	0.06	5.85	$93
86-126	0.15	0.27	1.19	0.41	0.015	2.7	2.00	$25	0.30	0.55	2.38	0.81	0.03	5.48	$50
86-129	0.32	0.59	3.61	1.23	0.072	2.9	2.00	$86	0.65	1.17	7.24	2.45	0.14	5.89	$173
86-131	0.08	0.16	0.63	0.56	0.029	2.9	2.22	$26	0.18	0.36	1.40	1.24	0.06	6.47	$57
86-132	1.73	3.50	17.13	6.24	0.121	3.4	2.97	$323	5.12	10.37	50.83	18.50	0.36	9.95	$960
86-133	0.57	0.59	3.09	0.83	0.023	2.8	2.00	$60	1.14	1.18	6.19	1.67	0.05	5.66	$121
86-134	0.98	0.78	5.86	3.21	0.208	3.0	5.76	$197	5.67	4.49	33.76	18.49	1.20	17.32	$1,133
86-135	2.15	4.03	18.99	8.77	0.287	3.3	2.18	$446	4.68	8.77	41.31	19.07	0.62	7.24	$971
86-136	0.79	2.30	12.21	3.95	0.046	3.1	2.00	$150	1.59	4.60	24.42	7.90	0.09	6.18	$301
86-138	0.52	0.28	2.66	1.10	0.043	3.0	2.04	$64	1.07	0.57	5.41	2.24	0.09	6.04	$130
86-139	1.05	3.55	14.02	7.53	0.143	3.2	5.81	$302	6.10	20.59	81.38	43.71	0.83	18.61	$1,756
86-140	0.51	0.03	1.14	0.34	0.035	2.9	2.95	$38	1.49	0.09	3.36	0.99	0.10	8.58	$112
86-141	0.52	1.88	6.33	3.51	0.265	3.0	6.61	$231	3.46	12.44	41.83	23.22	1.75	19.91	$1,524
86-142	0.53	0.36	2.04	1.31	0.087	3.0	2.43	$80	1.28	0.87	4.96	3.19	0.21	7.27	$195
86-143	0.46	0.13	0.89	0.82	0.042	2.8	2.05	$42	0.94	0.27	1.83	1.68	0.09	5.79	$86
86-144	0.98	1.01	4.12	2.67	0.075	3.1	2.01	$118	1.97	2.02	8.27	5.35	0.15	6.19	$236
86-145	0.00	0.00	0.01	0.02	0.000	2.7	2.00	$0	0.00	0.00	0.02	0.04	0.00	5.40	$1
86-146	3.55	2.83	16.98	12.26	0.084	3.3	2.00	$375	7.08	5.65	33.90	24.48	0.17	6.62	$748
86-147	0.04	0.01	0.24	0.09	0.035	2.8	2.04	$20	0.08	0.03	0.49	0.18	0.07	5.75	$40
86-196	0.63	0.02	0.49	0.61	0.014	2.9	2.04	$28	1.29	0.04	1.01	1.24	0.03	5.96	$57
86-90	0.22	0.08	0.86	0.34	0.011	2.8	2.08	$20	0.45	0.16	1.79	0.70	0.02	5.89	$42
87-163	0.25	0.12	2.44	0.15	0.026	2.7	2.68	$41	0.68	0.33	6.54	0.40	0.07	7.24	$111
87-165	0.06	0.52	1.92	1.51	0.035	2.8	2.46	$51	0.14	1.29	4.72	3.71	0.09	6.88	$125
87-167	0.61	0.09	0.90	1.98	0.131	2.9	2.07	$93	1.27	0.19	1.87	4.10	0.27	5.94	$194
87-168	0.09	0.06	0.43	0.08	0.002		2.00	$8	0.18	0.12	0.86	0.16	0.00	0.00	$15
87-171	0.22	0.07	1.89	0.70	0.067	2.9	2.39	$58	0.51	0.17	4.51	1.67	0.16	6.85	$138
87-172	0.02	0.18	0.37	0.14	0.003	2.8	2.82	$8	0.06	0.50	1.04	0.39	0.01	7.76	$22
87-174	0.38	0.17	3.00	0.38	0.012	2.9	2.88	$45	1.08	0.50	8.65	1.10	0.04	8.42	$129
87-175	0.26	0.16	2.42	0.61	0.008	2.8	2.49	$37	0.66	0.40	6.04	1.52	0.02	6.98	$93
87-176	0.02	0.03	0.36	0.04	0.001		2.00	$5	0.05	0.05	0.73	0.07	0.00	0.00	$10
87-180	0.31	0.33	0.70	0.30	0.024		2.00	$28	0.63	0.66	1.41	0.61	0.05	0.00	$55
87-182	1.70	3.94	17.04	4.32	0.095		2.00	$300	3.40	7.88	34.08	8.64	0.19	0.00	$599
87-184	1.93	0.64	3.64	1.50	0.168	2.9	3.56	$159	6.85	2.29	12.96	5.34	0.60	10.40	$566
87-191	0.15	0.09	0.47	0.35	0.019		2.00	$19	0.30	0.18	0.94	0.70	0.04	0.00	$37
TR-43	2.61	7.26	36.93	13.26	0.585	3.8	3.90	$821	10.18	28.31	143.88	51.68	2.28	14.72	$3,199

LARA Reserves Summary : Intersections Through CORONATION EXTENSION ZONE at $50.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.48 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
B6-40	1.16	2.53	9.22	8.60	0.213	3.0	2.97	$289	3.45	7.50	27.33	25.50	0.63	8.98	$858
B6-42	0.12	0.56	1.42	0.74	0.087	3.0	4.28	$65	0.52	2.41	6.08	3.17	0.37	12.62	$279
B6-43	1.18	0.02	0.22	0.46	0.047	2.9	2.25	$46	2.65	0.05	0.49	1.04	0.11	6.42	$104
B6-44	0.36	1.07	4.66	2.11	0.185	3.0	3.87	$159	1.39	4.15	18.05	8.19	0.71	11.43	$614
B6-45	0.10	0.05	0.22	0.08	0.011	2.7	2.43	$10	0.24	0.13	0.54	0.20	0.03	6.57	$23
B6-46	0.03	0.02	0.06	0.11	0.016	2.8	2.50	$9	0.08	0.06	0.16	0.28	0.04	6.94	$24
B6-48	0.59	0.74	4.82	1.45	0.024	2.8	2.48	$84	1.47	1.83	11.94	3.60	0.06	6.98	$208
B6-49	0.04	0.02	0.04	0.14	0.020	2.8	3.26	$11	0.13	0.07	0.13	0.46	0.06	9.12	$37
B6-50	0.12	0.20	1.35	2.13	0.025	2.8	2.00	$44	0.24	0.40	2.70	4.26	0.05	5.69	$88
B6-51	0.63	0.96	3.32	3.31	0.063	2.8	2.01	$103	1.26	1.93	6.66	6.64	0.13	5.59	$207
B6-52	0.01	0.01	0.02	0.03	0.005	2.7	2.86	$5	0.03	0.03	0.06	0.09	0.01	7.73	$14
B6-53	0.20	0.59	1.48	2.62	0.038	2.9	2.04	$59	0.42	1.20	3.03	5.35	0.08	5.87	$122
B6-54	0.04	0.07	0.11	0.72	0.038	2.7	2.17	$25	0.08	0.15	0.25	1.56	0.08	5.86	$83
B6-56	0.05	0.01	0.02	0.03	0.002	2.9	2.17	$3	0.11	0.02	0.04	0.07	0.00	6.30	$5
B6-57	0.00	0.00	0.00	0.01	0.006		2.00	$3	0.00	0.00	0.01	0.03	0.01	0.00	$6
B6-60	0.13	0.05	0.15	0.14	0.004		2.00	$7	0.27	0.10	0.31	0.28	0.01	0.00	$14
B6-77	0.42	1.96	5.74	4.33	0.155	2.9	2.05	$181	0.86	4.02	11.78	8.89	0.32	5.89	$371
B6-78	0.42	0.06	2.75	0.56	0.040	2.9	2.02	$56	0.84	0.13	5.56	1.14	0.08	5.93	$113
B6-80	0.86	1.76	4.10	3.08	0.103	3.0	4.60	$138	3.97	8.10	18.86	14.17	0.47	13.65	$633
B6-82	0.11	0.11	1.34	0.39	0.014	2.9	2.00	$25	0.22	0.22	2.68	0.77	0.03	5.70	$49
B6-83	0.00	0.01	0.01	0.01	0.003		2.48	$2	0.00	0.02	0.02	0.02	0.01	0.00	$4
B6-85	1.29	0.56	8.28	4.65	0.135	3.2	2.01	$201	2.59	1.13	16.66	9.36	0.27	6.40	$404
B6-101	0.03	0.05	0.11	0.29	0.004		2.15	$6	0.06	0.11	0.23	0.62	0.01	0.00	$12
B6-104	0.03	0.06	0.12	0.35	0.010	2.7	2.10	$9	0.05	0.12	0.24	0.74	0.02	5.68	$20
B6-107	0.00	0.00	0.01	0.09	0.005	2.7	2.46	$3	0.00	0.00	0.01	0.21	0.01	6.63	$7
B6-109	0.14	0.08	0.90	0.37	0.016	2.7	2.11	$22	0.29	0.17	1.91	0.78	0.03	5.71	$46
B6-111	0.01	0.01	0.02	0.68	0.011	2.7	1.99	$10	0.02	0.01	0.04	1.35	0.02	5.38	$21
B6-112	0.00	0.00	0.02	0.05	0.047		1.95	$22	0.01	0.00	0.03	0.10	0.09	0.00	$43
B6-113	0.02	0.01	0.02	0.23	0.012		2.29	$8	0.04	0.02	0.04	0.53	0.03	0.00	$18
B6-114	0.61	2.01	7.18	2.65	0.051	3.1	2.01	$139	1.23	4.05	14.46	5.33	0.10	6.24	$279
B6-115	0.01	0.01	0.02	0.10	0.016	0.0	2.03	$8	0.02	0.02	0.03	0.21	0.03	0.00	$17
B6-199	0.39	0.23	3.06	2.31	0.135	3.2	5.78	$108	2.25	1.33	17.69	13.35	0.78	18.50	$623

LARA Reserves Summary : Intersections Through CORONATION EXTENSION ZONE at $80.00 US Cutoff

Metal Prices Used	Units	Cutoff Grades Used	Units
Copper	$0.82 US/lb	Medium Grade	$50.00 US
Zinc	$0.46 US/lb	High Grade	$80.00 US
Lead	$0.42 US/lb		
Gold	$450.00 US/oz	Minimum Mining Width	2.0 metres
Silver	$7.50 US/oz		

Hole Number	Cu Grade [%]	Pb Grade [%]	Zn Grade [%]	Ag Grade [oz/ton]	Au Grade [oz/ton]	Specific Gravity	Projected Thickness	Interval Value [$]	Cu Grade Thickness	Pb Grade Thickness	Zn Grade Thickness	Ag Grade Thickness	Au Grade Thickness	S.G.Times Thickness	Value $ Thickness
86-40	1.16	2.53	9.22	8.60	0.213	3.0	2.97	$289	3.45	7.50	27.33	25.50	0.63	8.98	$858
86-42	0.10	1.09	2.62	1.23	0.095	3.0	2.01	$88	0.21	2.19	5.26	2.47	0.19	6.08	$177
86-43	1.18	0.02	0.22	0.46	0.047	2.9	2.25	$46	2.65	0.05	0.49	1.04	0.11	6.42	$104
86-44	0.37	1.15	5.01	2.25	0.190	3.0	3.60	$166	1.35	4.14	18.02	8.10	0.68	10.63	$597
86-45	0.10	0.05	0.22	0.08	0.011	2.7	2.43	$10	0.24	0.13	0.54	0.20	0.03	6.57	$23
86-46	0.03	0.02	0.06	0.11	0.016	2.8	2.50	$9	0.08	0.06	0.16	0.28	0.04	6.94	$24
86-48	0.59	0.74	4.82	1.45	0.024	2.8	2.48	$84	1.47	1.83	11.94	3.60	0.06	6.98	$208
86-49	0.04	0.02	0.04	0.14	0.020	2.8	3.26	$11	0.13	0.07	0.13	0.46	0.06	9.12	$37
86-50	0.12	0.20	1.35	2.13	0.025	2.8	2.00	$44	0.24	0.40	2.70	4.26	0.05	5.69	$88
86-51	0.63	0.96	3.32	3.31	0.063	2.8	2.01	$103	1.26	1.93	6.66	6.64	0.13	5.59	$207
86-52	0.01	0.01	0.02	0.03	0.005	2.7	2.86	$5	0.03	0.03	0.06	0.09	0.01	7.73	$14
86-53	0.20	0.59	1.48	2.62	0.038	2.9	2.04	$59	0.42	1.20	3.03	5.35	0.08	5.87	$122
86-54	0.04	0.07	0.11	0.72	0.038	2.7	2.17	$25	0.08	0.15	0.25	1.56	0.08	5.86	$53
86-56	0.05	0.01	0.02	0.03	0.002	2.9	2.17	$3	0.11	0.02	0.04	0.07	0.00	6.30	$5
86-57	0.00	0.00	0.00	0.01	0.006		2.00	$3	0.00	0.00	0.01	0.03	0.01	0.00	$6
86-60	0.13	0.05	0.15	0.14	0.004		2.00	$7	0.27	0.10	0.31	0.28	0.01	0.00	$14
86-77	0.42	1.96	5.74	4.33	0.155	2.9	2.05	$181	0.86	4.02	11.78	8.89	0.32	5.89	$371
86-78	0.42	0.06	2.75	0.56	0.040	2.9	2.02	$56	0.84	0.13	5.56	1.14	0.08	5.93	$113
86-80	1.26	2.48	5.87	3.17	0.132	3.1	2.95	$181	3.71	7.31	17.33	9.36	0.39	9.04	$533
86-82	0.11	0.11	1.34	0.39	0.014	2.9	2.00	$25	0.22	0.22	2.68	0.77	0.03	5.70	$49
86-83	0.00	0.01	0.01	0.01	0.003		2.48	$2	0.00	0.02	0.02	0.02	0.01	0.00	$4
86-85	1.29	0.56	8.28	4.65	0.135	3.2	2.01	$201	2.59	1.13	16.66	9.36	0.27	6.40	$404
86-101	0.03	0.05	0.11	0.29	0.004		2.15	$6	0.06	0.11	0.23	0.62	0.01	0.00	$12
86-104	0.03	0.06	0.12	0.35	0.010	2.7	2.10	$9	0.05	0.12	0.24	0.74	0.02	5.68	$20
86-107	0.00	0.00	0.01	0.09	0.005	2.7	2.46	$3	0.00	0.00	0.01	0.21	0.01	6.63	$7
86-109	0.14	0.08	0.90	0.37	0.016	2.7	2.11	$22	0.29	0.17	1.91	0.78	0.03	5.71	$46
86-111	0.01	0.01	0.02	0.68	0.011	2.7	1.99	$10	0.02	0.01	0.04	1.35	0.02	5.38	$21
86-112	0.00	0.00	0.02	0.05	0.047		1.95	$22	0.01	0.00	0.03	0.10	0.09	0.00	$43
86-113	0.02	0.01	0.02	0.23	0.012		2.29	$8	0.04	0.02	0.04	0.53	0.03	0.00	$18
86-114	0.61	2.01	7.18	2.65	0.051	3.1	2.01	$139	1.23	4.05	14.46	5.33	0.10	6.24	$279
86-115	0.01	0.01	0.02	0.10	0.016	0.0	2.03	$8	0.02	0.02	0.03	0.21	0.03	0.00	$17
86-199	0.39	0.23	3.06	2.31	0.135	3.2	5.78	$108	2.25	1.33	17.69	13.35	0.78	18.50	$623

Abermin – Lara Project

Sept 87

ZONE Coronation

Cut-off $us 50

Parameter Planimetered Thickness

	Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	Volume $m^2 \times$ Av Value
3130	Probable	2-2.5	793	7538	2.2	16,584
2337		2.5-3	472	4487	2.75	12,338
1365		3-5	956	9087	4	36,350
909		5-8	635	6036	6.5	39,235
241		+8	274	2605	9	23,441
	Σ		3130	29,753	4.30	127,948
	Possible	2-2.5	665	6321	2.2	13,907
2436 + 14		2.5-3	845	8032	2.75	22,089
1605		3-5	1276	12,129	4	48,517
329		5-8	330	3,137	6.5	20,390
67		8+	67	673	9	5,732
	Σ		3183	30,292	3.65	110,636

Probable

Tonnage = 127,948 × 3.0 = 383,943

Short tons ≐ 423,110

Possible

Tonnage = 110,636 × 3.0 = 331,904

Short tons = 365,857

Abermin – Lara Project

Sept. 87

ZONE Coronation

Cut-off $us 50

Parameter planimetered Cu GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	< 0.5	91	865	0.4	346
	0.5-1	514	4886	0.75	3664
	1-2	1372	13042	1.5	19,563
	2-4	685	6511	3	19,534
	4-8	413	3926	6	23,555
	8+	61	580	10	5,798
Σ		3136	29810		72,461
Possible	~~< 0.5~~			~~0.4~~	
	0.5-1	998	9487	0.75	7115
	1-2	1169	11,112	1.5	16,668
	2-4	550	5228	3	15,684
	4-8	252	2395	6	14,573
	8+	20	190	10	1901
Σ		2989	28,412		55,741

Possible

< 0.5 –

0.5-1 315 + 224 + 478 + 1030 + 325 +

1-2 273 + 75 + 15 + 20 + 68 + 1030 + 145 + 617

2-4 135✓4 + 249✓ + 50✓ + 378✓

4-8 50✓ + 47✓ + 175✓

+8 20

Probable

+1 → 2 721 + (2115 − 305 − 60) = 2471

+05 → 1 897 + 305 + 116 + 8 = 1326

< 05 60 + 31 = 91

Cu Grade

Probable = 72,461 / 127,948 = 0.566

Possible = 55,741 / 110,636 = 0.504

Abermin – Lara Project

Sept. 87

ZONE Coronation Zone

Cut-off $us $50

Parameter Planimetered Pb GT's

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	<0.25	42	399	0.2	80
	.25 – .5	262	2490	0.4	996
	.5 – 1	555	5276	0.75	3957
	1 – 2	1147	10903	1.5	16,355
	2 – 4	610	5798	3	17,395
	4 – 8	327	3,108	6	18,650
	8 – 16	82	779	12	9354
	16+	10	95	20	1901
Σ		3035	28,848		68,688
Possible	<0.25	42	399	0.2	80
	.25 – .5	652	6198	0.4	2479
	.5 – 1	774	7357	0.75	5518
	1 – 2	856	8137	1.5	12,205
	2 – 4	447	4249	3	12,747
	4 – 8	224	2129	6	12,776
	8+	36	342	12	4106
Σ		3031	28,811		49,912

Pb Grade

Probable = 68,688 / 127,948 = 0.537

Possible = / 110,636 = 0.451

Abermin – Lara Project

Sept. 87

ZONE Coronation

Cut-off $us 50

Parameter planimetered Zn GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av Value
Probable	+60	38	365	90	32,850
	30-60	341	3273	45	147,285
	10-30	670	6430	20	128,600
	6-10	1010	9693	8	77,544
	3-6	670	6430	4.5	28,935
	<3	362	3474	2	6948
Σ		3091 ✓	29,664		422,162
Possible	+60	—	—	—	—
	30-60	62	595	45	26,775
	10-30	503	4827	20	96,545
	6-10	1051	10,086	8	80,691
	3-6	1484	14,242	4.5	64,088
	<3	—	—	2	—
Σ		3100	29,750		268,100

3100 check ✓

Zn Grade

Probable = 422,162 / 127,948 = 3.30

Possible = 268,100 / 110,636 = 2.42

Abermin – Lara Project

Sept. 87

ZONE CORONATION ZONE

Cut-off $us 50

Parameter planimetered AG.

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
PROBABLE	<1	36	342	0.75	257
	1-2	318	3023	1.5	4534
	2-4	1029	9781	3	29,344
	4-8	751	7139	6	42,833
	8-16	546	5190	12	62,281
	16-32	346	3289	24	78,955
	32+	54	513	40	20,532
Σ		3080	29,277		238,717
POSSIBLE	1-2	268	2548	1.5	3821
	2-4	1792	17,034	3	51,103
	4-8	926	8802	6	52,814
	8+	130	1236	12	14,829
Σ		3116	29,620		122,567

Ag Grade

Probable = 238,717 / 127,998 = 1.87

Possible = 122,567 / 110,636 = 1.11

Aberman – Lara Project

Sept. 87

ZONE CORONATION ZONE

Cut-off $us $50

Parameter Planimetered GOLD

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	<0.1	418	3973	0.08	318
	0.1-0.2	1048	9962	0.15	1494
	0.2-0.4	918	8726	0.3	2618
	0.4-0.8	494	4696	0.6	2817
	0.8-1.6	192	1825	1.2	2190
	1.6+	18	171	2.0	342
Σ		3088	29,353		9,780
Possible	<0.1	388	3688	0.08	295
	0.1-0.2	1890	17,966	0.15	2695
	0.2-0.4	780	7414	0.3	2224
	0.4-0.8	153	1454	0.6	873
Σ		3211	30,522		6087

Au Grade

Probable = 9780/127,948 = 0.0764

Possible = 6087/110,636 = 0.0550

<0.1	0.1-0.2	0.2-0.4	0.4-0.8	0.8-1.6	1.6+	
450	303	124	28			Low.
223	208	73	6			
1068	894	278	40			
339	298	23				
645	486	100				
	634	330	79			
SUM = 1937 14	1,899	724	414	55, 83 } 138	18	HIGH
2166 27		443	107, 8 } 115	23		
231						
922	771	335	130	33		
		120	45	16		
~~645~~	~~624~~	~~330~~	~~79~~			

Aberman – Lara Project

Sept. 87

ZONE CORONATION ~~EXTENSION~~ Zone

Cut-off $US $80

Parameter planimetered THICKNESS

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	Volume m^2 x Avg Value
PROBABLE	2.0 - 2.5	739	7025	2.2	15,454
	2.5 - 3.0	293	2785	2.75	7659
	3.0 - 5.0	518	4924	4	19,696
	5.0 - 8.0	146	1388	6.5	9021
	8+	22	209	9	1882
Σ		1718	16,331	3.29	53,712
POSSIBLE	2.0 - 2.5	477	4534	2.2	9975
	2.5 - 3.0	243	2310	2.75	6352
	3.0 - 5.0	264	2510	4	10,038
	5+	55	523	6.5	3398
Σ		1039	9877	3.01	29,764

Tonnage

Probable = 53,712 x 3.0 = 161,137

Short tons = 177,622

Possible = 29,764 x 3.0 = 89,291

Short tons = 98,426

Abermin – Lara Project

Sept. 87

ZONE Coronation Zone

Cut-off ¢us 80 Cu Gt

Parameter Planimetered Cu Gt

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	<0.5	28	266	0.4	106
	0.5-1	292	2776	0.75	2082
	1-2	490	4658	1.5	6987
	2-4	606	5760	3	17,281
	4-8	215	2044	6	12,262
	8+	54	513	10	5133
Σ		1685	16,017		43,852
Possible	<0.5	16	152	0.4	61
	0.5-1	72	684	0.75	513
	1-2	376	3574	1.5	5361
	2-4	288	2738	3	8213
	4-8	176	1673	6	10,038
	8+	20	190	10	1901
Σ		948	9011		26,087

Cu Grade

Probable = 43,852/53,712 = 0.816

Possible = 26,087/29,764 = 0.876

Abermin – Lara Project

Sept. 87

ZONE Carmator

Cut-off $us 80

Parameter Planimetered Pb Gt

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	.25-.5	22	209	0.4	84
	.5-1	218	2072	0.75	1554
	1-2	735	6987	1.5	10,480
	2-4	411	3907	3	11,721
	4-8	236	2243	6	13,460
	8-16	79	751	12	9011
	+16	19	181	20	3612
Σ		1720	16,350		49,922
Possible	<.25	45	428	0.2	86
	.25-.5	112	1065	0.4	426
	.5-1	76	722	0.75	542
	1-2	241	2291	1.5	3436
	2-4	304	2890	3	8669
	4-8	132	1255	6	7529
	8-16	22	209	12	2510
	~~+16~~			~~20~~	
Σ		932	8860		23,197

Pb Grade

Probable = 49,912 / 53,712 = 0.929

Possible = 23,197 / 29,764 = 0.779

Abermin – Lara Project

Sept. 87

ZONE Coronation

Cut-off $US 80

Parameter Planimetered Zn GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	+60	29	278	90	25,048
	30-60	222	2131	45	95,873
	10-30	545	5230	20	104,607
	6-10	562	5393	8	43,148
	3-6	339	3253	4.5	14,640
	<3	129	1238	2	2,476
Σ		1,826	17,524		285,792
Possible	+60	–	–	–	
	30-60	29	278	45	12,524
	10-30	303	2908	20	58,157
	6-10	405	3887	8	31,094
	3-6	238	2284	4.5	10,278
	<3	59	566	2	1,132
Σ		1,034	9,923		113,186

Zn Grade

Probable = 285,792 / 53,712 = 5.32

Possible = 113,186 / 29,764 = 3.80

Abermin – Lara Project

Sept. 87

ZONE Coronation zone

Cut-off $us 80

Parameter Planimetered Ag GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Probable	1-2	15	143	1.5	214
	2-4	454	4316	3	12,947
	4-8	676	6426	6	38,555
	8-16	426	4049	12	48,593
	16-32	218	2072	24	49,734
	32+	37	352	40	14,068
Σ		1826	17,358		164,111
Possible	1-2	10	95	1.5	143
	2-4	456	4335	3	13,004
	4-8	496	4715	6	28,289
	8-16	40	380	12	4563
Σ		1002	9525		45,998

Ag Grade

Probable = 164,111/53,712 = 3.06

Possible = 45,998/29,764 = 1.55

Abermin – Lara Project

Sept. 87

ZONE CORONATION ZONE

Cut-off $us 80

Parameter Planimetered AU GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
PROBABLE	<0.1	128	1217	.08	97
	0.1 - 0.2	677	6435	0.15	965
	0.2 - 0.4	578	5494	0.3	1648
	0.4 - 0.8	320	3042	0.6	1825
	0.8 - 1.6	104	989	1.2	1,186
	>1.6	18	171	2.0	342
Σ		1825	17,348		6,065
POSSIBLE	<0.1	4	38	.08	3.0
	0.1 - 0.2	598	5684	0.15	853
	0.2 - 0.4	366	3479	0.3	1044
	>0.4	92	875	0.6	525
Σ		1060	10,076		2,424

Au Grade

Probable = 6065 / 53,712 = 0.1129

Possible = 2424 / 29,764 = 0.0814

Aberman – Lara Project

Sept. 87

ZONE Extension

Cut-off $US 50 and 80

Parameter Planimetered Thickness

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Possible +50	<.2,5	1049	9971	2.2	21,937
	2,5–3	636	6046	2.75	16,625
	3–5	606	5760	4	23,042
	5+	169	1606	6	9639
		~~2460~~			
	2m	880	8365	2	16,730
Σ		3340	31,748	2.77	87,973
Possible +80	<.25	464	4411	2.2	9703
	2.5–3	270	2567	2.75	7058
	3–5	471	4477	4	17,909
	5+	124	1179	6	7072
		~~1329~~			
	2m	547	5200	2	10,399
Σ		1876	17,834	2.92	52,142

Possible Tonnage

$50 Cutoff = 87,973 x 3.0 = 263,920

Short tons = 290,919

$80 Cutoff = 52,142 x 3.0 = 156,425

Short tons = 172,427

Abermin – Lara Project

Sept. 87

ZONE Extension

Cut-off $us 50 & 80

Parameter planimetered Cu GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av Value
$50 Possible	<0.5	204	1939	0.4	776
	0.5-1	1279	12,158	0.75	9118
	1-2	1328	12,624	1.5	18,935
	2-4	489	4648	3	13,945
	+4	40	380	5	1900
Σ		3340	31,749		44,675
$ 80 Possible	<0.5	22	209	0.4	84
	0.5-1	272	2586	0.75	1939
	1-2	1078	10,247	1.5	15,371
	2-4	464	4411	3	13,232
	+4	40	380	5	1900
Σ		1876	17,833		35,527

Cu Grade

$50 Cutoff = 44,675/87,973 = 0.51

$80 Cutoff = 35,527/52,142 = 0.62

/

Abermin – Lara Project

Sept. 87

ZONE Extension

Cut-off $us 50 + 80

Parameter planimetered Pb GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
$50 Possible	<0.5	273	3546	0.4	1418
	0.5-1	676	6426	0.75	4819
	1-2	1301	12,367	1.5	18,550
	2-4	640	6084	3	18251
	4-8	395	3755	6	22,529
	8+10	55	523	10	5228
Σ		3340	32,681		70,796
$80 Possible	<0.5	25	238	0.4	95
	0.5-1	114	1084	0.75	813
	1-2	864	8213	1.5	12,319
	2-4	423	4021	3	12,063
	4-8	395	3755	6	22,529
	+8	55	523	10	5228
Σ		1876	17,834		53,047

Pb Grade

$50 Cutoff = 70,796/87,973 = 0.80

$80 Cutoff = 53,047/52,142 = 1.02

Abermin – Lara Project

Sept. 87

ZONE Extension

Cut-off $us

Parameter planimetered Zn Gt.

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Possible 50	<3	360	3422	2.25	7700
	3-6	1243	11,816	4.5	53,170
	6-12	911	8660	9	77,957
	12-24	702	6673	18	120,114
	+24	124	1179	26	30,646
Σ		3340	31,750		289,567
Possible 80	<3	—		~~2.25~~	
	3-6	338	3213	4.5	14,458
	6-12	851	8089	9	72,804
	12-24	627	5960	18	107,281
	24	60	570	26	14,829
Σ		1876			209,373

Zn Grade

$50 Cut off – 289,567/87,973 = 3.29

$80 Cut off = 209,373/52,142 = 4.02

/

Aberman – Lara Project

Sept. 87

ZONE Extension

Cut-off $us 50 + 80

Parameter planimetered Ag GT

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Possible $ +50	<1	85	808	0.8	646
	1-2	455	4325	1.5	6488
	2-4	1379	13,108	3	39,325
	4-8	916	8707	6	52,243
	8-16	399	3793	12	45,513
	16+	106	1008	20	20,152
Σ		3340	31,749		164,368
Possible +$80	<1	—			
	1-2	—			
	2-4	465	4420	3	13,260
	4-8	906	8612	6	51,673
	8-16	399	3793	12	45,513
	16+	106	1008	20	20,152
Σ		1876	17,833		130,599

Ag Grade

$50 Cutoff = 164,368 / 87,973 = 1.87

$80 Cutoff = 130,599 / 52,142 = 2.50

Abermin – Lara Project

Sept. 87

ZONE Extension

Cut-off $us 50 & 80

Parameter Planimetered Au Gt

Reserve category	Contours	Planimeter Area	Area m^2	Avge. Value	m^2 x Av. Value
Possible +50	<.1	1078	10,247	0.08	819
	.1–.2	1053	10,010	0.15	1501
	.2–.4	662	6293	0.3	1888
	.4–.8	469	4458	0.6	2675
	.8+	78	741	0.9	667
Σ		3340	31,749		7551
Possible +80	<.1	256	2433	0.08	195
	.1–.2	626	5951	0.15	893
	.2–.4	550	5228	0.3	1568
	.4–.8	366	3479	0.6	2087
	.8	78	741	0.9	667
Σ		1876			5410

Au Grade

$50 Cutoff = 7551 / 87,975 = 0.086

$80 Cutoff = 5410 / 52,142 = 0.104

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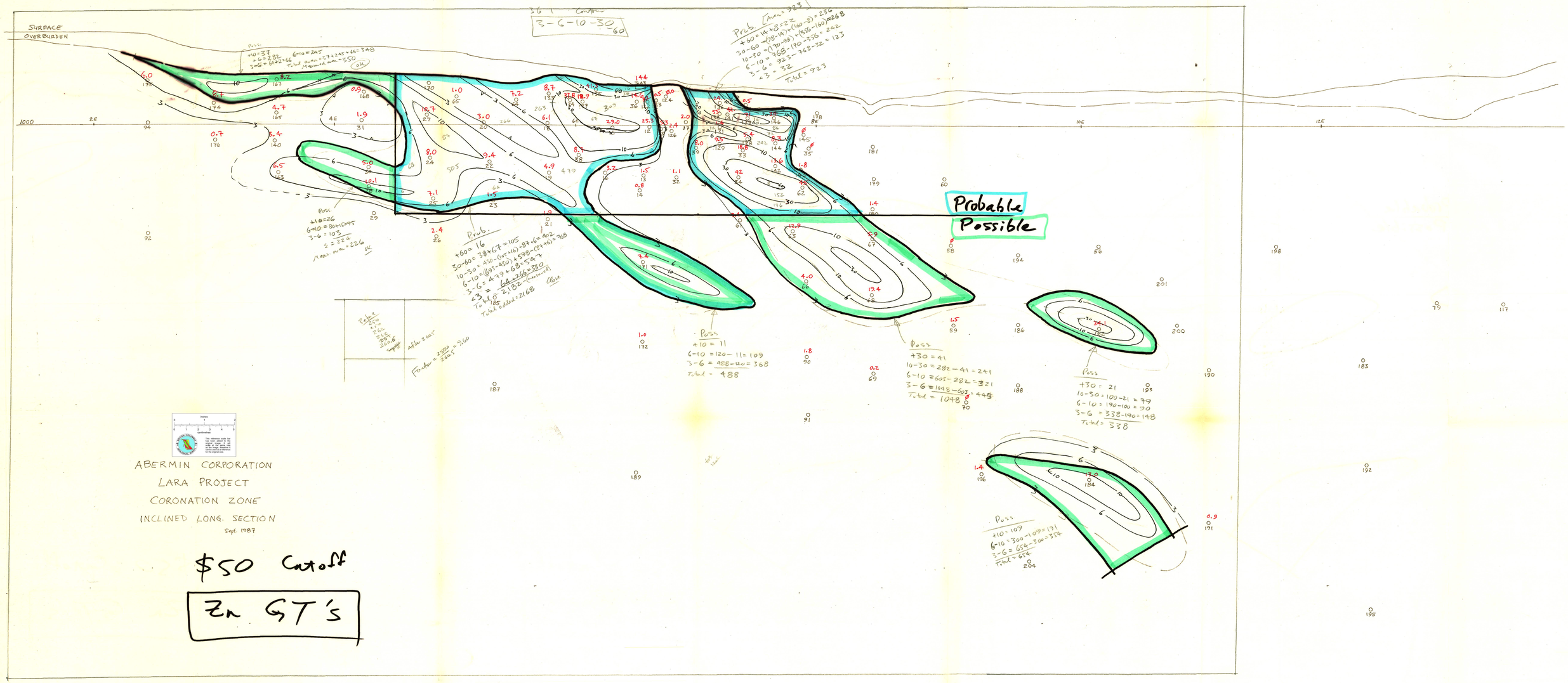
Try 3-10-30

3-6-10-30-60



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LARA PROJECT

CORONATION ZONE

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$50 Cutoff

Zn GT's

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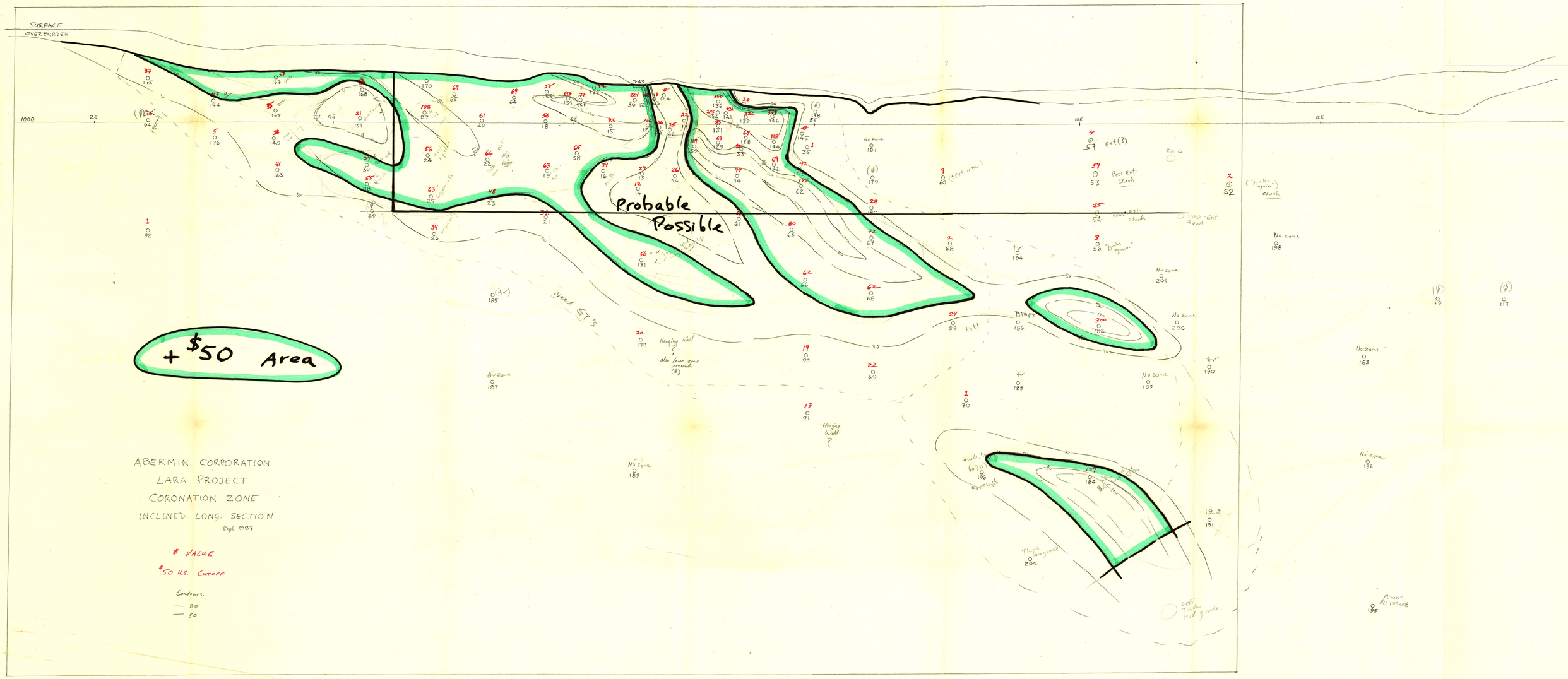
$50 Grade only over 5m thickness


SURFACE
OVERBURDEN
1000
2E
4E
10E
12E
Probable
Possible
+$50 Area
Need GT's
Hanging Wall ?
Hanging Wall ?
No zone
No Zone
Ext(?)
Post Ext. check
Post Ext. check
Post Ext. good
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check
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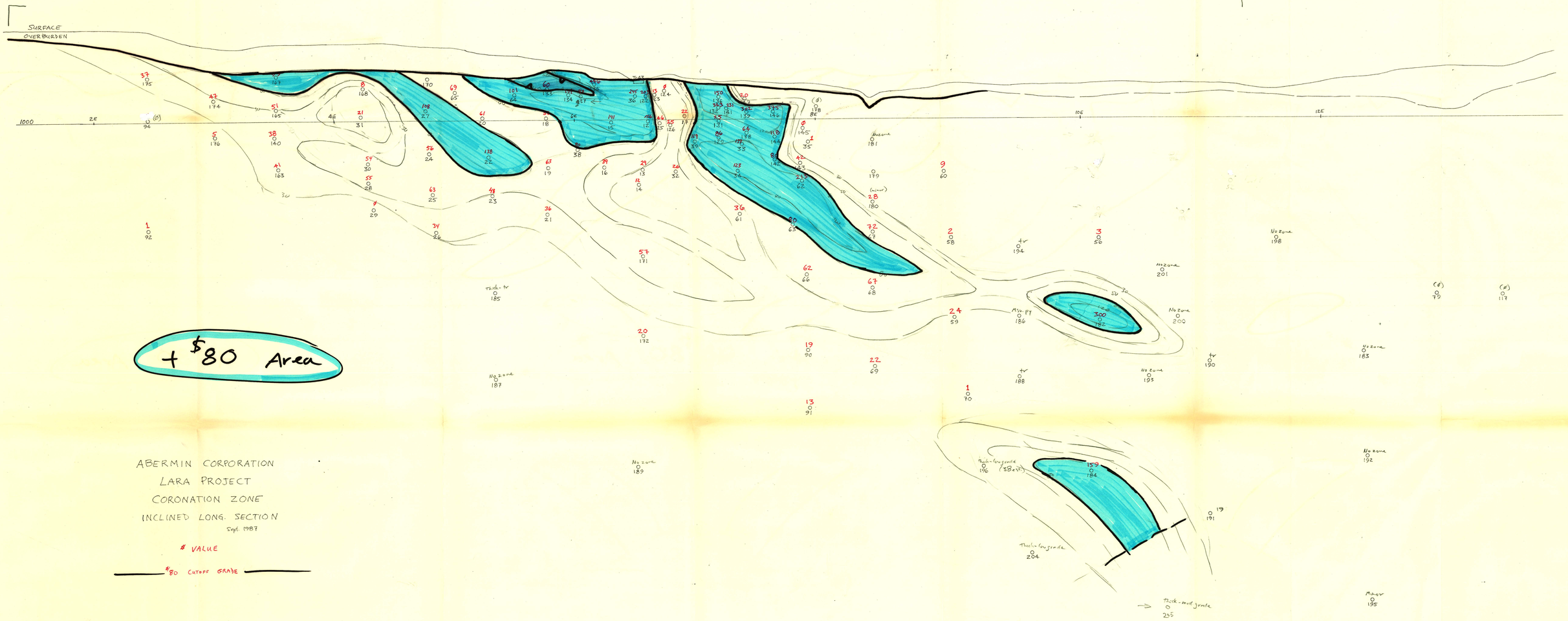

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CORONATION ZONE
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VALUE

#80 CUTOFF GRADE

inches
centimeters
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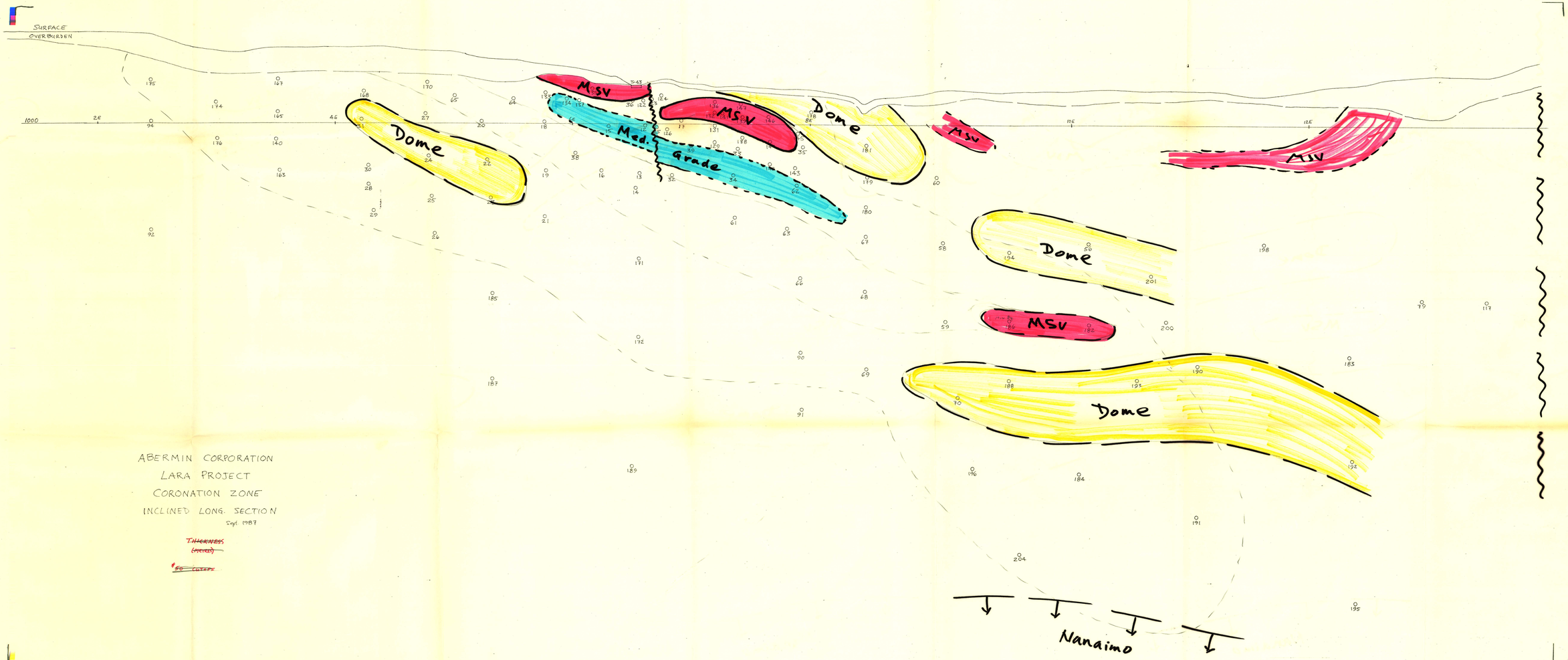

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~~THICKNESS~~
~~(METRES)~~

~~50 METRES~~

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CORONATION ZONE
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$50 Cut-off
Cu GT

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$ 50 Cut-off
Au GT

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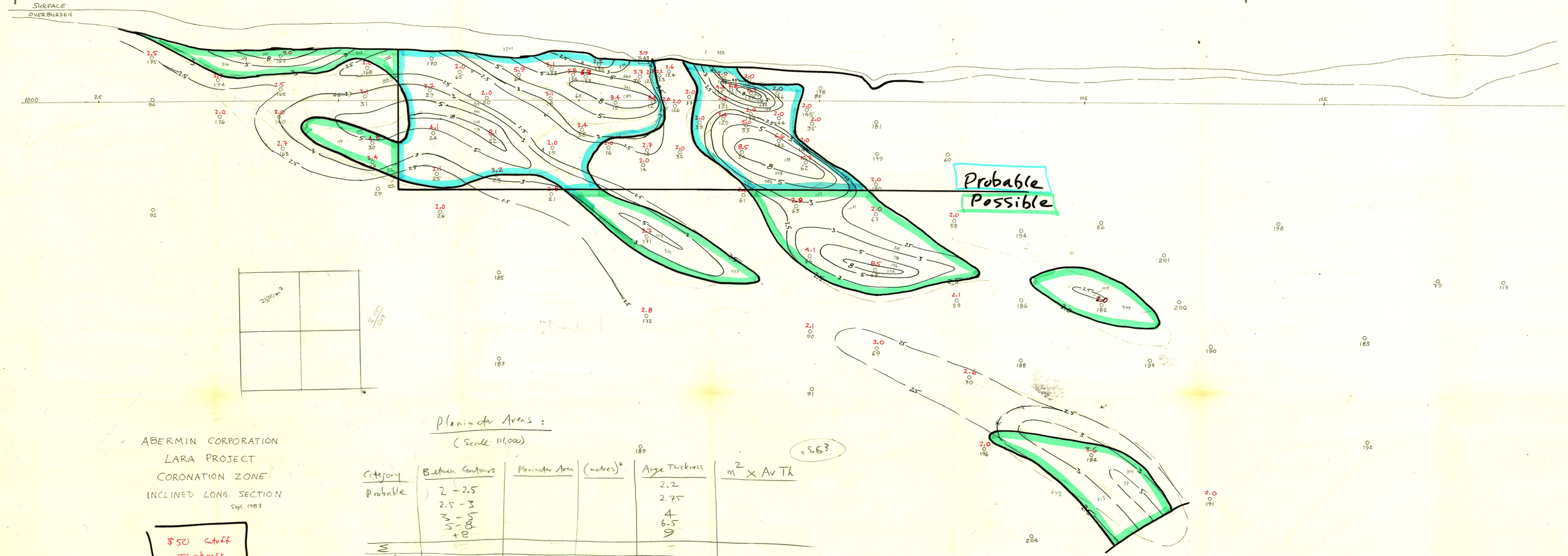
Contours 2.5 - 3 - 5 - 8



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LARA PROJECT
CORONATION ZONE
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$50 Cutoff
Thickness
(Min 2m)

Planimeter Areas:
(Scale 1:1,000)

×5.6²

Category	Between Contours	Planimeter Area	(metres)²	Avge Thickness	m² × Av Th
Probable	2 - 2.5			2.2	
	2.5 - 3			2.75	
	3 - 5			4	
	5 - 8			6.5	
	+8			9	
Σ					
Possible	2 - 2.5			2.2	
	2.5 - 3			2.75	
	3 - 5			4	
	5 - 8			6.5	
	+8			9	
Σ					

265
260
265
260
260
266
263

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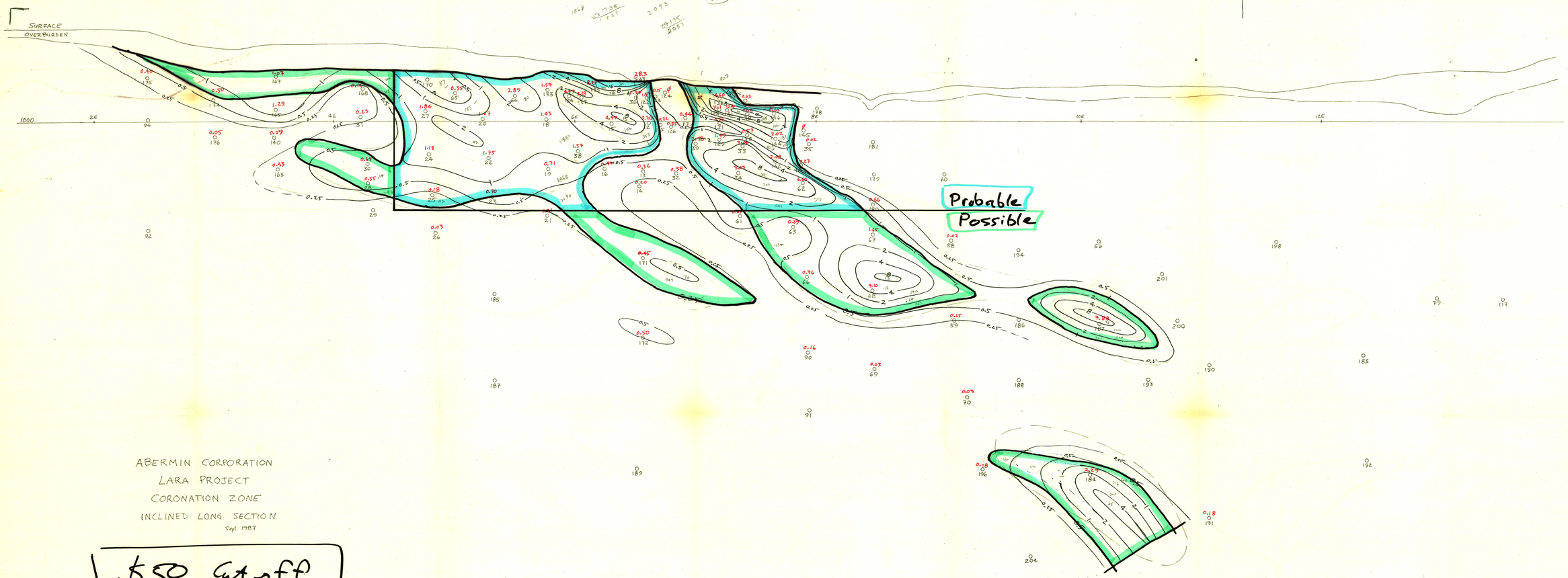

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LARA PROJECT
CORONATION ZONE
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$50 Cut-off
Pb GT's

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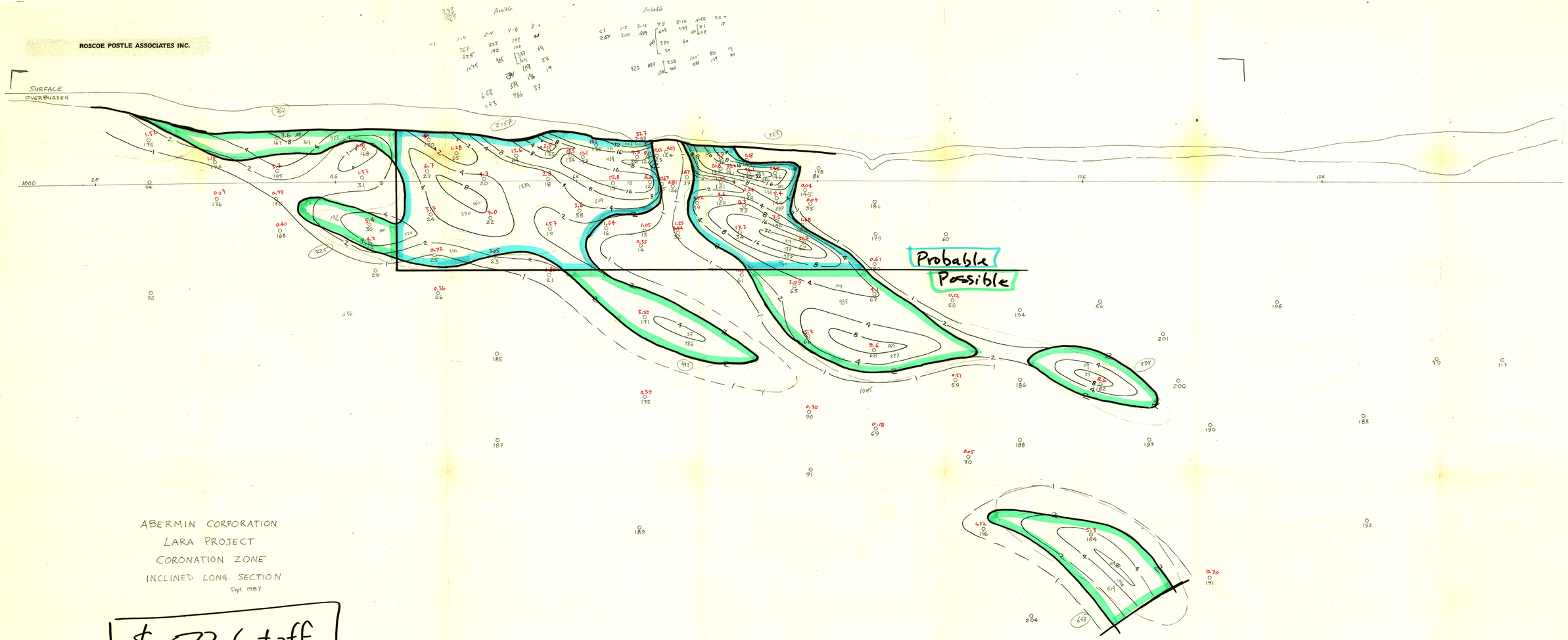

ABERMIN CORPORATION
LARA PROJECT
CORONATION ZONE
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Sept. 1987

$ 50 Cut-off
Ag GT

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LARA PROJECT
CORONATION ZONE
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$80 Cutoff
Thickness
(Min. 2.0')

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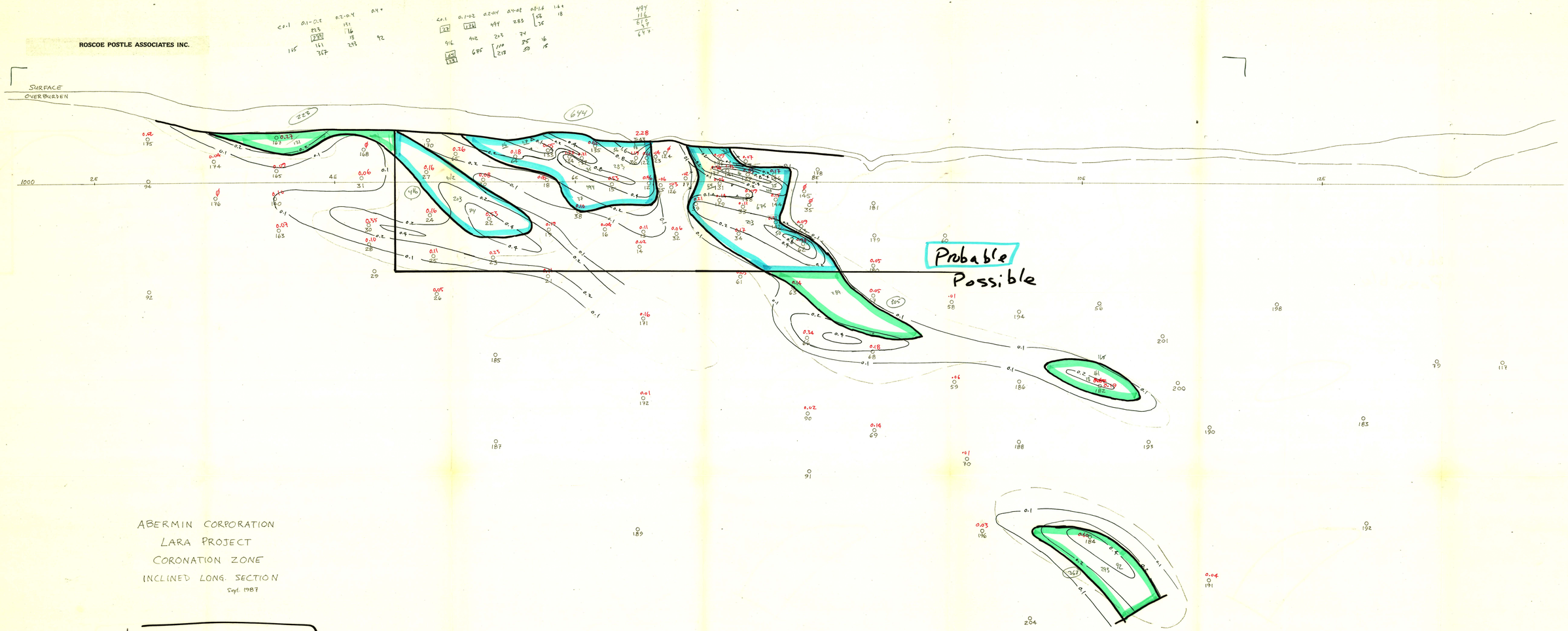

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CORONATION ZONE
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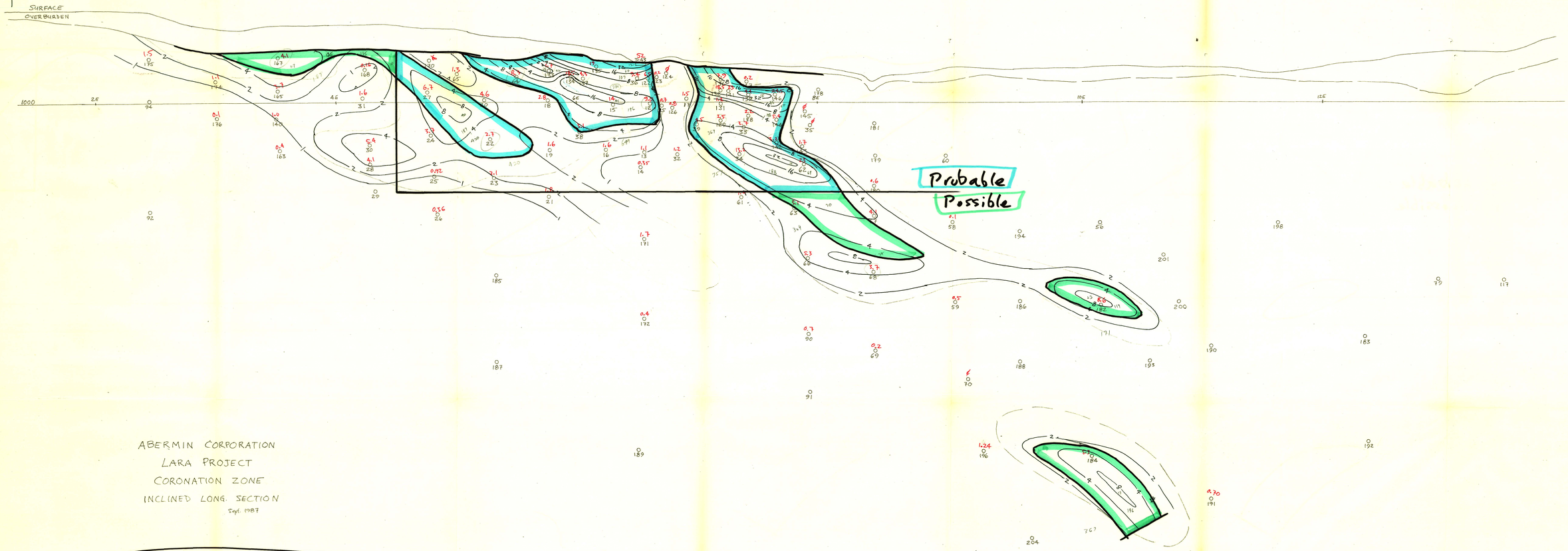
Au GT
$80 Cut off

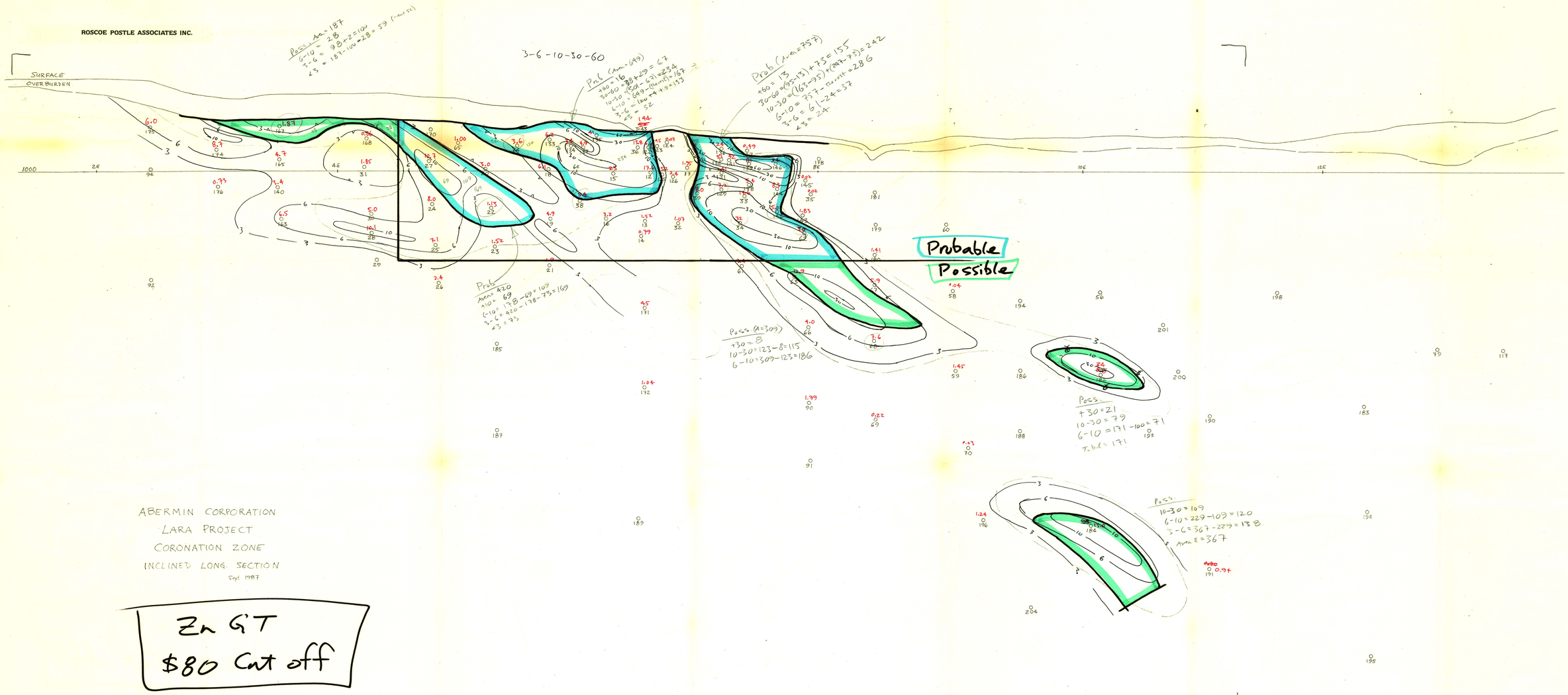
ROSCOE POSTLE ASSOCIATES INC.



ABERMIN CORPORATION
LARA PROJECT
CORONATION ZONE
INCLINED LONG. SECTION
Sept. 1987

Ag GT
$80 Cutoff

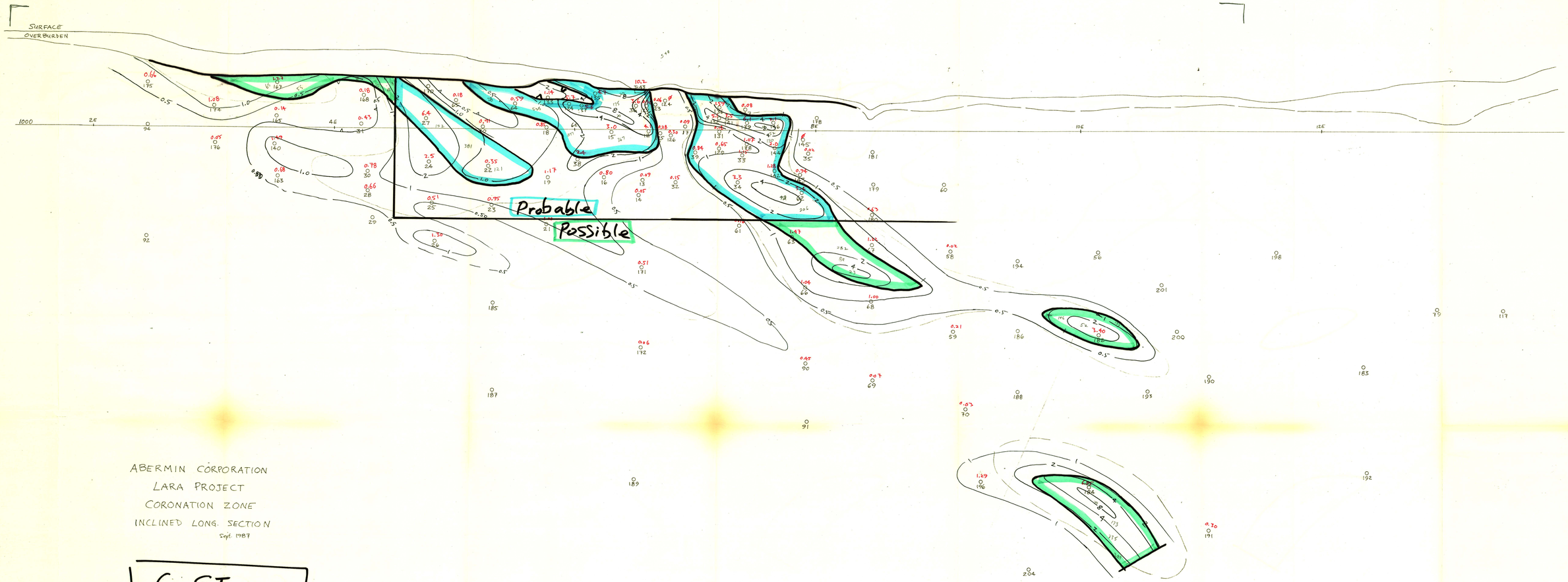
ROSCOE POSTLE ASSOCIATES INC.



ABERMIN CORPORATION
LARA PROJECT
CORONATION ZONE
INCLINED LONG. SECTION
Sept 1987

Zn GT
$80 Cut off

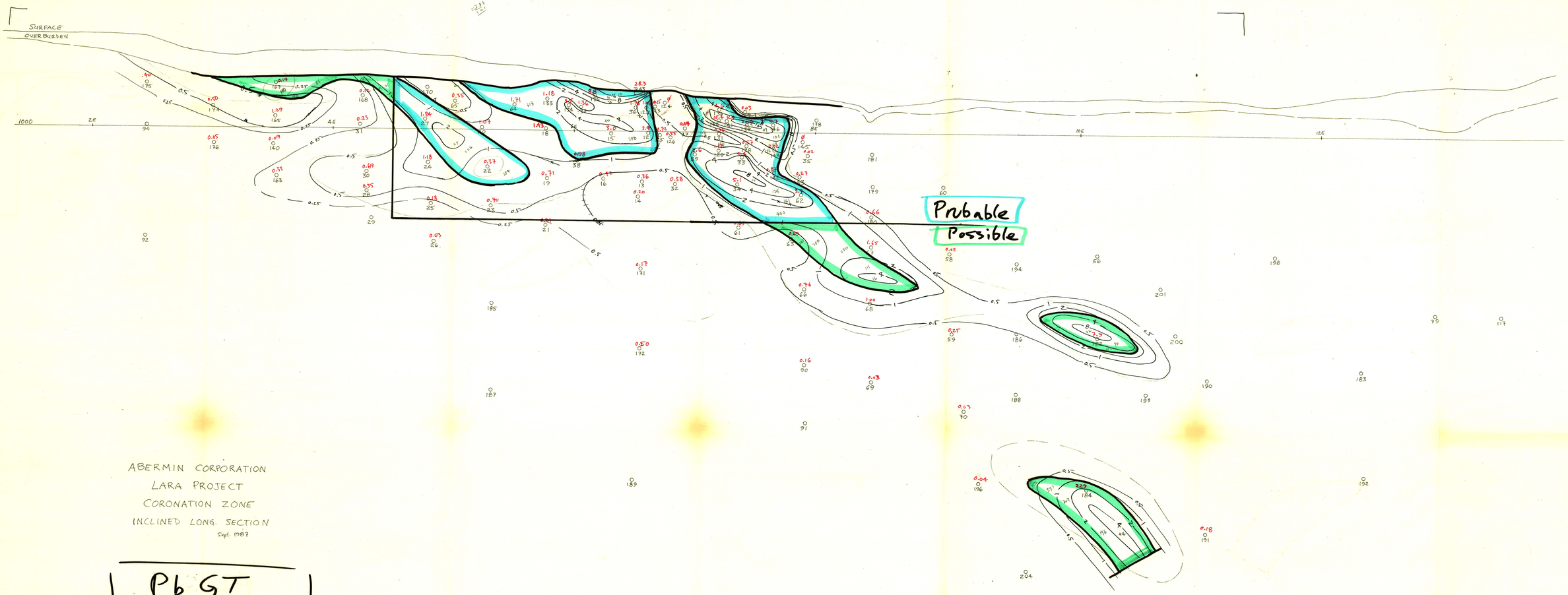
ROSCOE POSTLE ASSOCIATES INC.



ABERMIN CORPORATION
LARA PROJECT
CORONATION ZONE
INCLINED LONG. SECTION
Sept. 1987

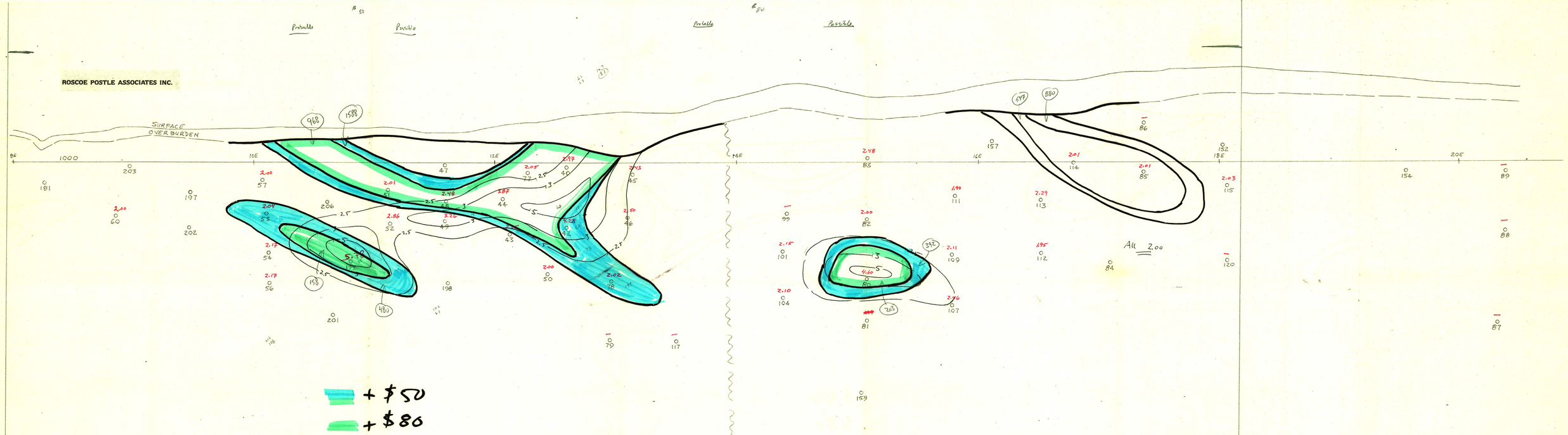
Cu GT
$80 Cut off

ROSCOE POSTLE ASSOCIATES INC.



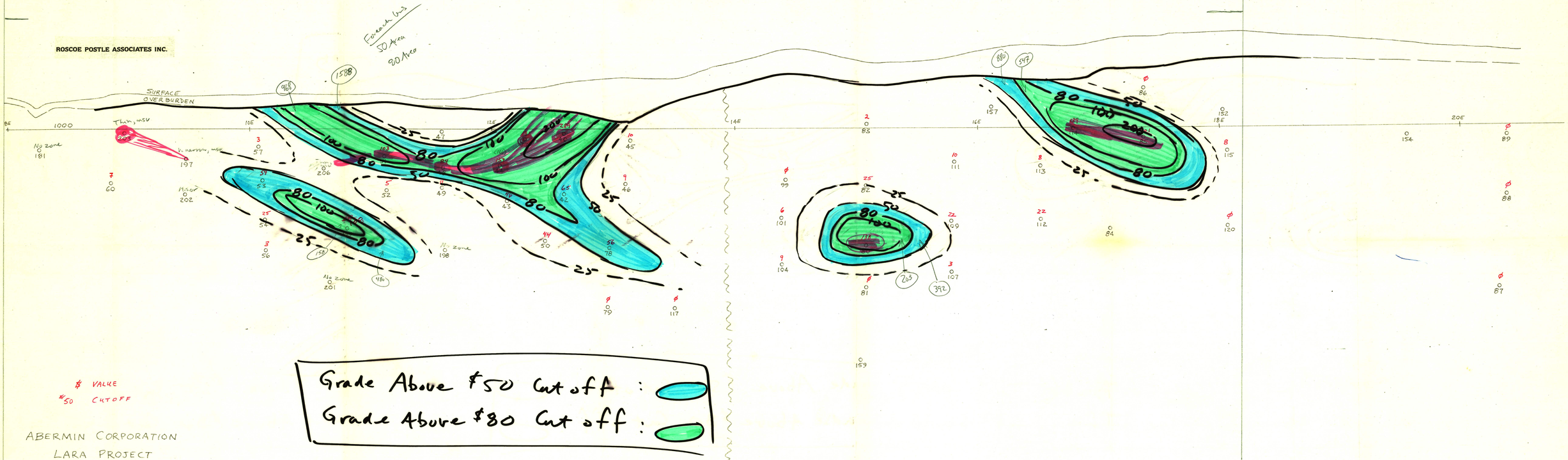
ABERMIN CORPORATION
LARA PROJECT
CORONATION ZONE
INCLINED LONG. SECTION
Sept. 1987

Pb GT
$80 Cutoff



ABERMIN CORPORATION
LARA PROJECT
CORONATION EXTENSION
INCLINED LONG. SECTION
Sept. 1987

ROSCOE POSTLE ASSOCIATES INC.

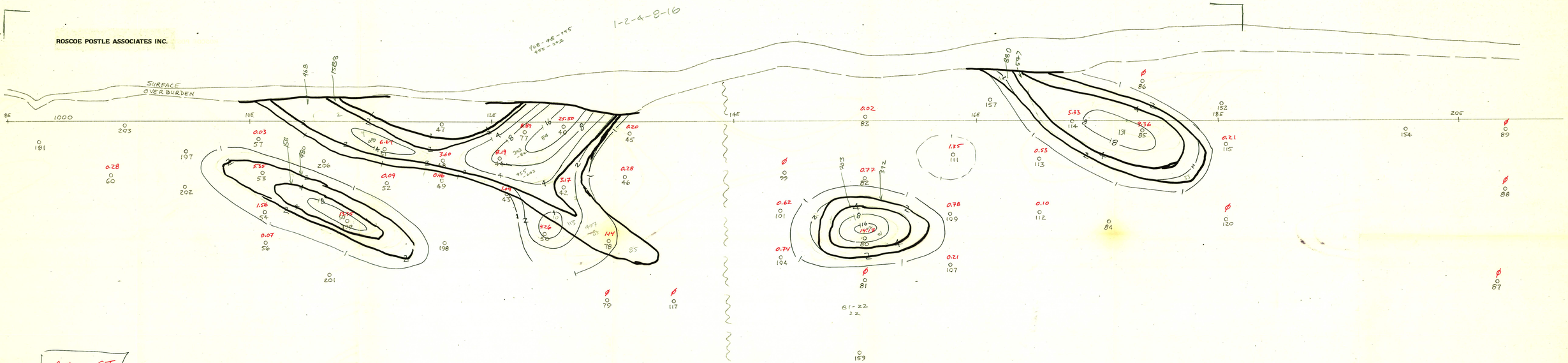


ABERMIN CORPORATION
LARA PROJECT

CORONATION EXTENSION
INCLINED LONG. SECTION

Sept. 1987

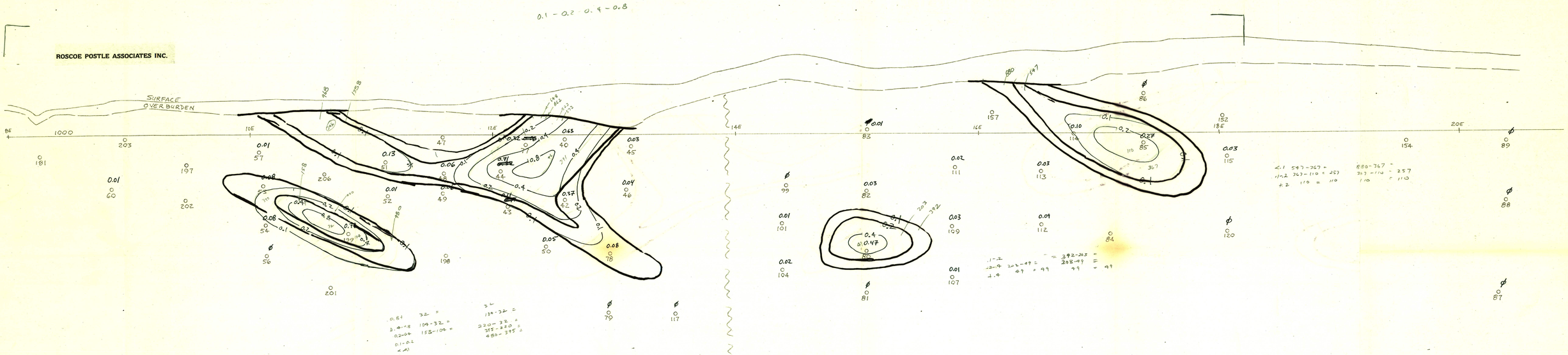
ROSCOE POSTLE ASSOCIATES INC.



AG G.T.
50
+80

ABERMIN CORPORATION
LARA PROJECT
CORONATION EXTENSION
INCLINED LONG. SECTION
Sept. 1987

ROSCOE POSTLE ASSOCIATES INC.



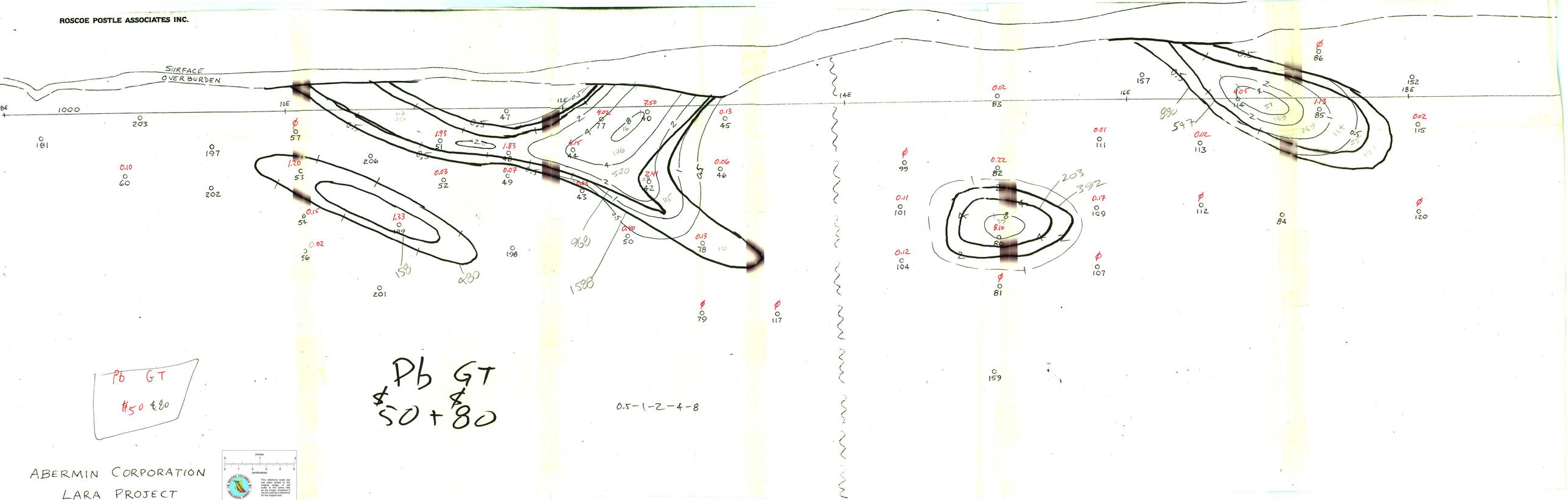
AU GT
$50 & $80

ABERMIN CORPORATION
LARA PROJECT

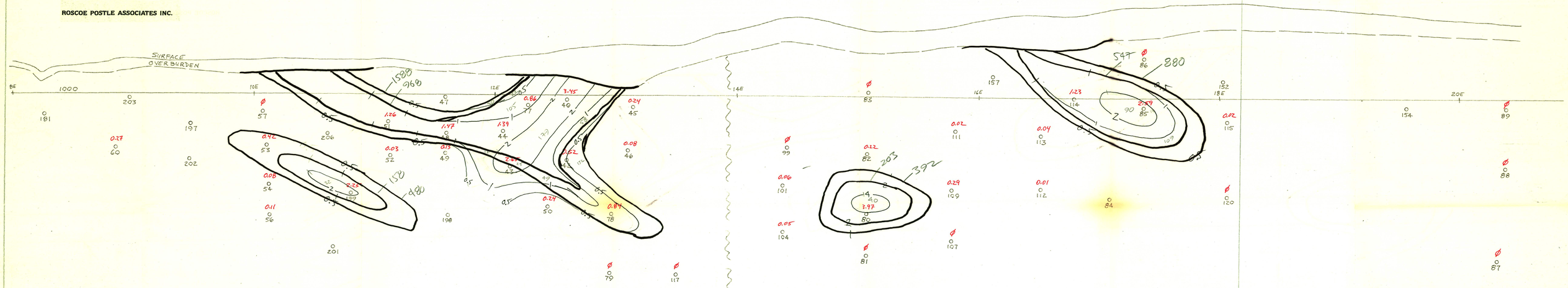
CORONATION EXTENSION
INCLINED LONG. SECTION

Sept. 1987

ROSCOE POSTLE ASSOCIATES INC.



ROSCOE POSTLE ASSOCIATES INC.



Cu GT.
#50 +80

ABERMIN CORPORATION
LARA PROJECT
CORONATION EXTENSION
INCLINED LONG. SECTION
Sept. 1987

0.5-1-2-4-