

ANALYTICAL REPORT

DATE 9/14/81

REQ. NO. 8248 JOB NO. _____

ANALYST T.C.

PROJECT 1030

TYPE SAMPLES GEOTHERMAL WATER

REQUESTED BY CHRIS TOWER

	SAMPLE	PPM Na	PPM K	PPM Ca	PPM Mg	PPM SiO ₂		SAMPLE	PPM Li	PPM B	PPM SO ₄	PPM Cl	PPM F
01	DT-1	27	8.6	34	64	69	31		<0.1				0.4
02	2	350	34	8	8	140	32		<0.1				17.0
03	3	230	43	45	140	38	33		0.9				1.9
04	4	27	6.0	29	43	66	34		<0.1				0.3
05	5	22	4.4	20	25	63	35		<0.1				0.2
06	6	32	6.8	35	59	58	36		<0.1				0.3
07	7	42	6.5	35	61	56	37		<0.1				0.5
08	8	20	5.2	17	22	71	38		<0.1				0.3
09	9	220	53	50	250	95	39		0.5				1.7
10	DT-10	29	4.2	22	24	53	40		<0.1				0.3
11	11	23	4.5	26	43	51	41		<0.1				0.3
12	12	33	2.6	30	50	58	42		<0.1				0.3
13	13	94	13	5	9	84	43		<0.1				3.3
14	14	440	36	4	5	160	44		<0.1				22.0
15	15	230	42	44	130	39	45		0.9				2.0
16	16	370	70	27	140	99	46		1.3				2.9
17	17	230	43	46	140	40	47		0.9				2.0
18	18	230	44	44	140	41	48		0.9				2.0
19	19	13	8.5	52	160	69	49		<0.1				0.3
20	DT-20	24	11	46	130	62	50		<0.1				0.5
21	21	19	11	45	130	63	51		<0.1				0.4
22	22	20	11	39	110	48	52		<0.1				0.6
23	23	20	10	41	110	49	53		<0.1				0.6
24	24	9.0	5.7	59	140	57	54		<0.1				0.2
25	25	28	12	43	120	61	55		<0.1				0.5
26	26	42	16	44	120	64	56		<0.1				0.6
27	27	44	16	45	120	63	57		<0.1				0.6
28	28	65	25	38	100	48	58		0.1				1.2
29	29	49	14	41	120	53	59		<0.1				1.2
30	DT-30	88	22	26	180	81	60		0.1				1.8

METHODS: Digestion-

Sample Weight-

Determination- Na, K, Ca, Mg, SiO₂, Li ARE BY AA.

F IS BY SPECIFIC ION ELECTRODE.

REMARKS:

B, SO₄, Cl WILL BE REPORTED AT A LATER DATE.

NOTE: Mail Original to
AMAX Exploration, Inc.,
P. O. Box C
Denver, Colorado 80226

Copies to:

1. CHRIS TOWER At GEOTHERMAL
2. H.J. OLSON At GEOTHERMAL
3. GEOTHERMAL OFFICE At "
4. D. PILKINGTON At "
5. E.J. ROWE At DENVER

ANALYTICAL REPORT

DATE 9/4/01

REQ. NO. 8248 JOB NO. _____

ANALYST T.C.

PROJECT 1030

TYPE SAMPLES GEOHERMAL WATER

REQUESTED BY CHRIS TOWER

	SAMPLE	ppb Cu	ppb Mo	ppb Mn		SAMPLE	PH	CO ₃ AS CaCO ₃ PPM	HCO ₃ AS CaCO ₃ PPM		
01	DT-1					31	8.5	8	102		
02	2					32	7.9	0	736		
03	3					33	8.1	0	650		
04	4					34	8.6	4	124		
05	5					35	8.7	16	84		
06	6					36	8.7	20	134		
07	7					37	8.2	0	176		
08	8					38	9.4	52	22		
09	9					39	8.1	0	650		
10	DT-10					40	8.6	12	106		
11	11					41	7.6	0	88		
12	12					42	8.5	4	122		
13	13					43	8.8	24	156		
14	14					44	8.2	0	894		
15	15					45	7.2	0	660		
16	16					46	8.8	76	816		
17	17					47	7.5	0	636		
18	18					48	7.3	0	636		
19	19					49	8.5	4	188		
20	DT-20					50	7.6	0	194		
21	21					51	8.7	28	160		
22	22					52	8.5	4	160		
23	23					53	8.8	20	142		
24	24					54	8.8	32	176		
25	25					55	8.8	20	182		
26	26					56	8.8	20	220		
27	27					57	8.8	40	210		
28	28					58	7.7	0	274		
29	29					59	8.7	20	214		
30	DT-30					60	8.5	4	300		

METHODS: Digestion-

Sample Weight-

Determination- Mn IS BY AA.

PH IS BY ELECTROMETRIC.

REMARKS:

CO₃ AND HCO₃ ARE BY ELECTROMETRIC TITRATION.
Cu, Mo, & Mn WILL BE REPORTED OUT AT A LATER DATE.

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