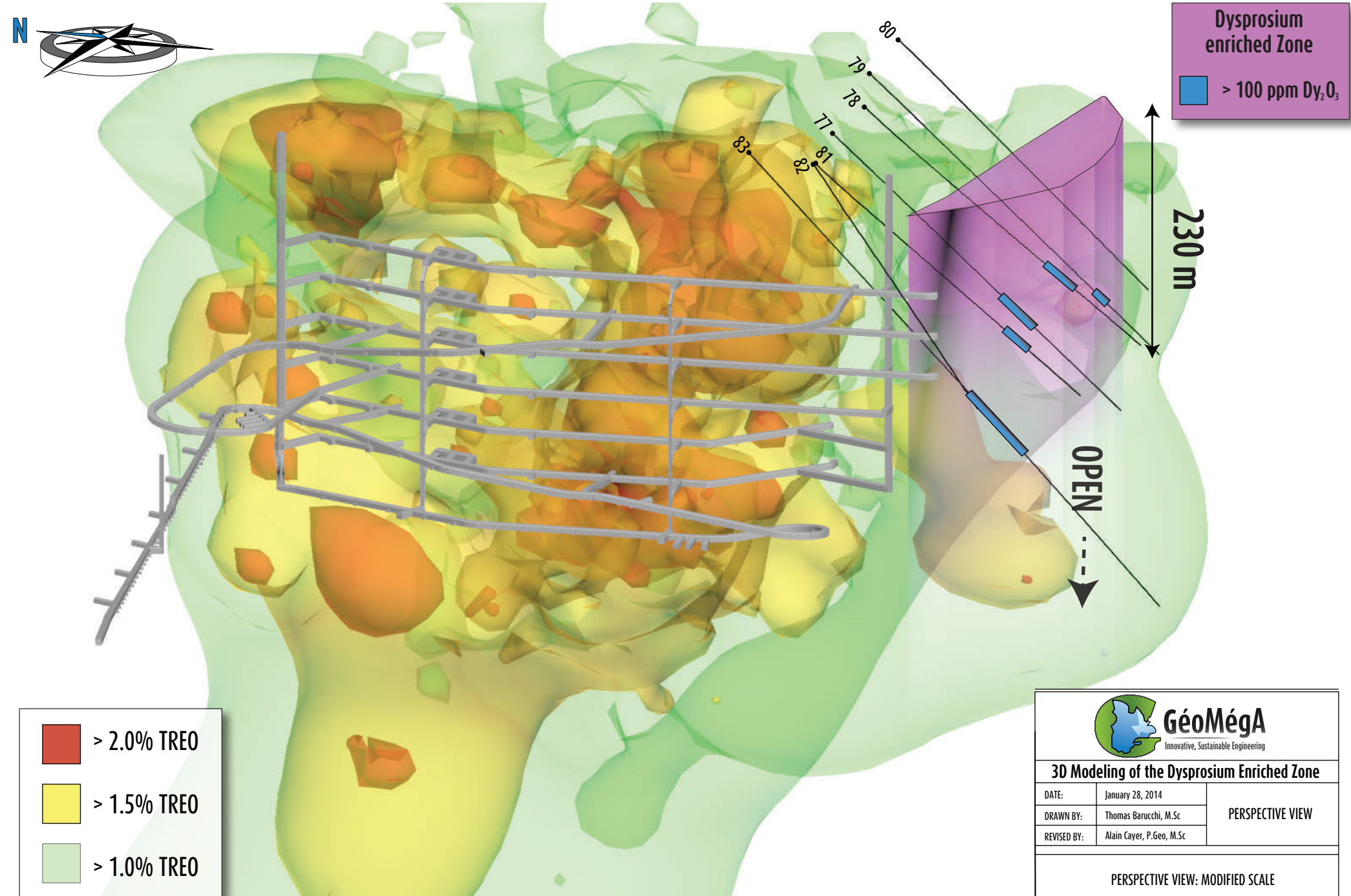


HREE-S Zone (350m x 20m x 230m open)




- > 2.0% TREO
- > 1.5% TREO
- > 1.0% TREO

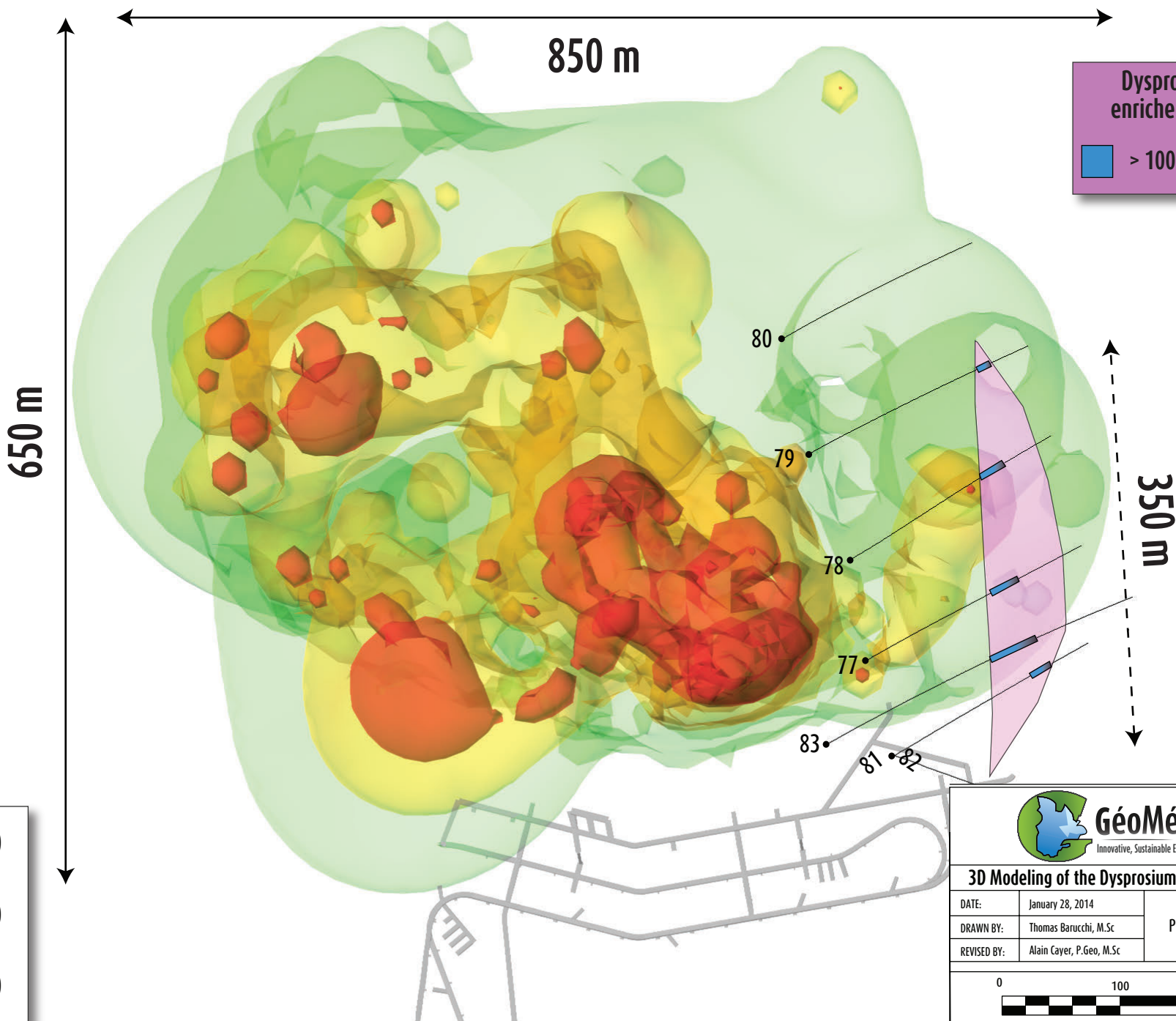
Dysprosium enriched Zone
■ > 100 ppm Dy₂O₃

230 m

OPEN
 ...
 ▼

 GéoMégA <small>Innovative, Sustainable Engineering</small>	
3D Modeling of the Dysprosium Enriched Zone	
DATE:	January 28, 2014
DRAWN BY:	Thomas Barucchi, M.Sc
REVISED BY:	Alain Cayer, P.Geo, M.Sc
PERSPECTIVE VIEW	
PERSPECTIVE VIEW: MODIFIED SCALE	

HREE-S Zone (350m x 20m x 230m open)



Dysprosium enriched Zone
 > 100 ppm Dy_2O_3

> 2.0% TREO
 > 1.5% TREO
 > 1.0% TREO

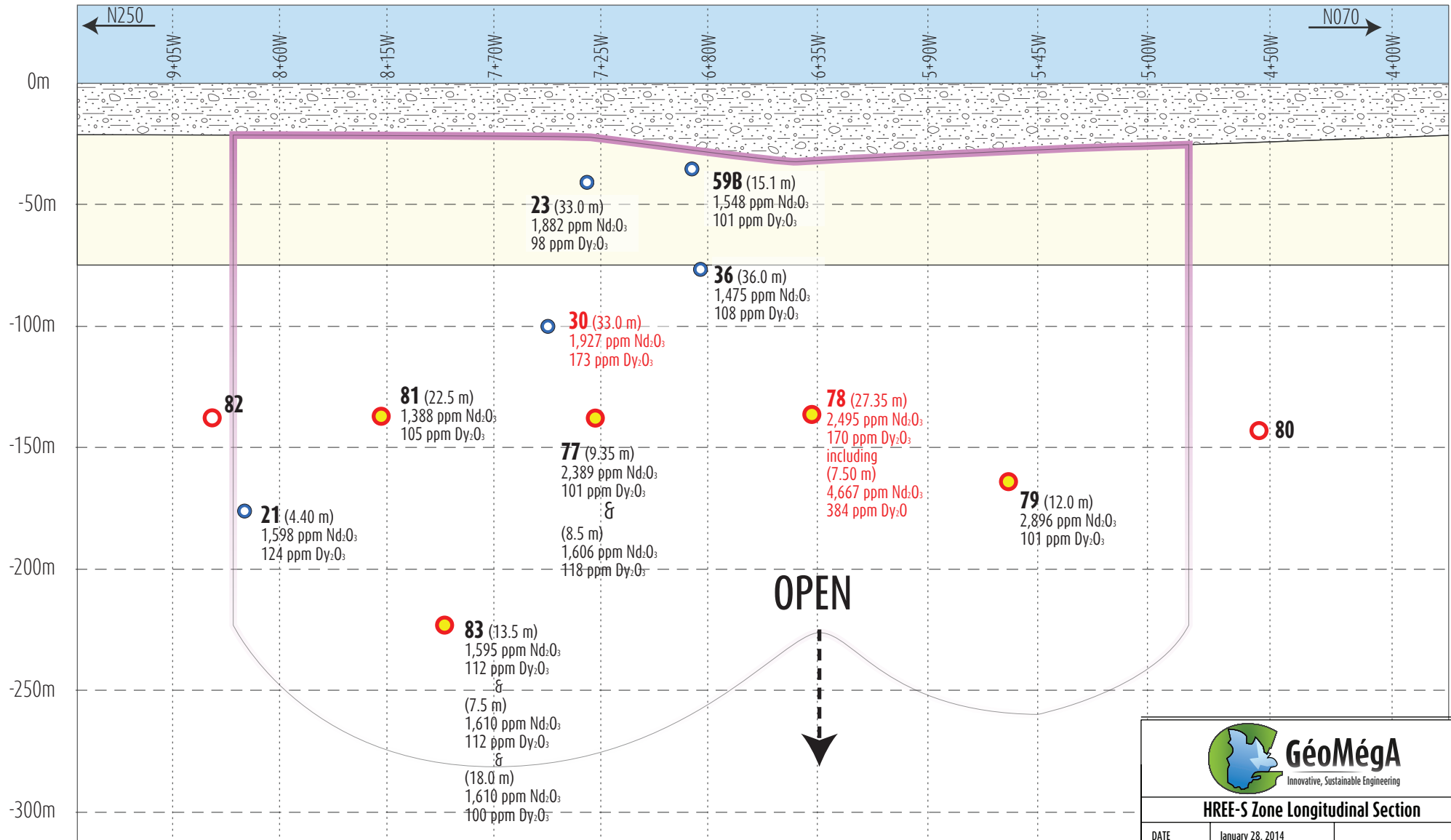
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3D Modeling of the Dysprosium Enriched Zone


DATE:	January 28, 2014	PLAN VIEW (AERIAL)
DRAWN BY:	Thomas Barucchi, M.Sc	
REVISED BY:	Alain Cayer, P.Geo, M.Sc	

0 100 200 m

HREE-S Zone Longitudinal Section



- Phase 3 Drilling Intersection (2013)
- Phase 2 Drilling Intersection (2012)
- Crown Pillar




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HREE-S Zone Longitudinal Section

DATE	January 28, 2014	LONGITUDINAL SECTION
DRAWN BY:	Thomas Barucchi, M.Sc	
REVISED BY:	Alain Cayer, P.Geo, M.Sc	

0 50 100 m

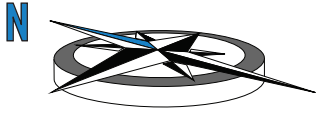


HREE-S Zone Drilling Results

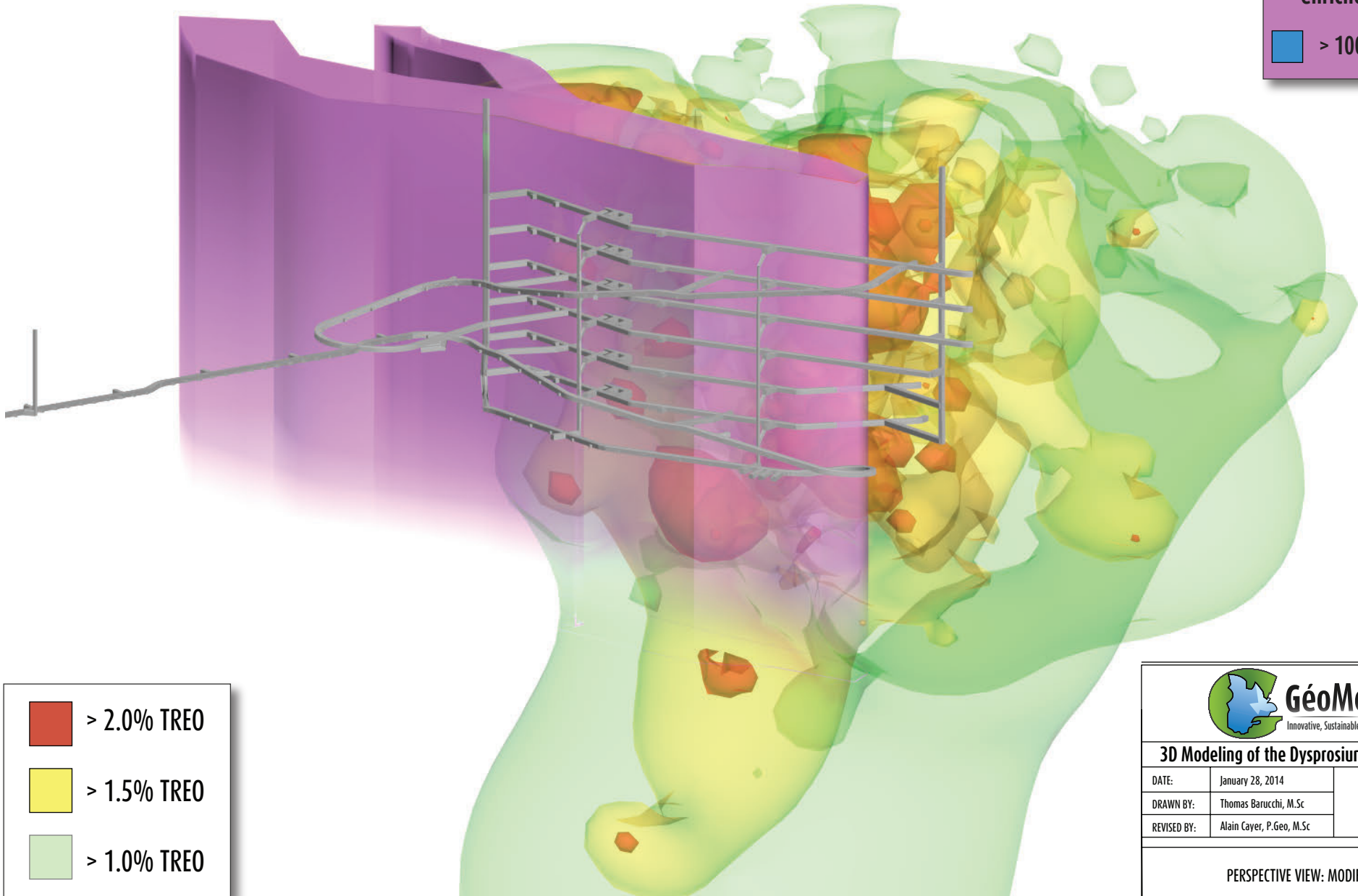
HREE-S Zone	Hole	Section/ Azimuth/Dip	From (m)	To (m)	Core length ⁽¹⁾ (m)	TREO ⁽²⁾ (%)	Dysprosium oxide (ppm)	Neodymium oxide (ppm)	Europium oxide (ppm)	Terbium oxide (ppm)
	21	7+25W / 240° / -45°	218.1	228.5	10.4	0.70	92	1,305	41	12
			218.1	222.5	4.4	0.86	124	1,598	79	24
	23	7+25W / 330° / -55°	31.5	64.5	33.0	1.17	98	1,882	79	22
			39.0	61.5	22.5	1.16	101	2,011	84	22
	30	6+80W / 180° / -45°	117.0	150.0	33.0	0.99	173	1,927	106	39
			Inc.131.9	144.2	12.3	1.42	261	2,685	153	58
			Inc.136.65	138.65	2.0	1.97	518	3,907	231	111
	33b	3+00W / 070° / -45°	209.5	220.5	11.0	1.16	145	1,932	92	29
	36	6+80W / 330° / -55°	66.0	102.0	36.0	0.85	108	1,475	82	25
			Inc.82.5	102.0	19.5	1.03	126	1,816	99	28
			Inc.96.0	97.5	1.5	2.74	230	4,689	217	55
	59b	6+80W / 330° / -55°	35.9	51.0	15.1	0.99	101	1,548	72	23
	77	7+25W / 150° / -45°	172.5	181.85	9.35	1.13	101	2,389	103	28
196.6			205.1	8.5	0.85	118	1,606	85	30	
78	6+35W / 150° / -45°	180.0	207.35	27.35	1.43	170	2,495	118	40	
		Inc. 183.0	190.5	7.5	2.38	384	4,667	242	90	
		Inc. 183.0	184.5	1.5	1.13	830	1,662	230	172	
79	5+45W / 150° / -45°	231.0	243.0	12.0	1.85	101	2,896	129	25	
81	8+15W / 150° / -45°	186.0	208.5	22.5	0.69	105	1,388	77	24	
		Inc. 186	189.0	3.0	0.69	197	1,368	116	42	
83	7+70W / 150° / -45°	240.0	253.5	13.5	0.76	112	1,595	87	28	
		259.5	267.0	7.5	0.66	112	1,610	75	28	
		282.0	300.0	18.0	0.55	100	1,190	74	25	

- Hole 23, 26, 59b and 81: True width is estimated between 45 to 60% based on the structural interpretation of the HREE-S Zone.
Hole 21, 30, 33b, 77, 78, 79 and 83: True width is estimated at 75% based on the structural interpretation of the HREE-S Zone.
- Cerium, lanthanum, neodymium, praseodymium are the most abundant rare earth oxides.
- 0.1% = 1 kg/ton ; 1 ppm = 1 gram/ton


HREE-NW Zone (Preliminary Interpretation)



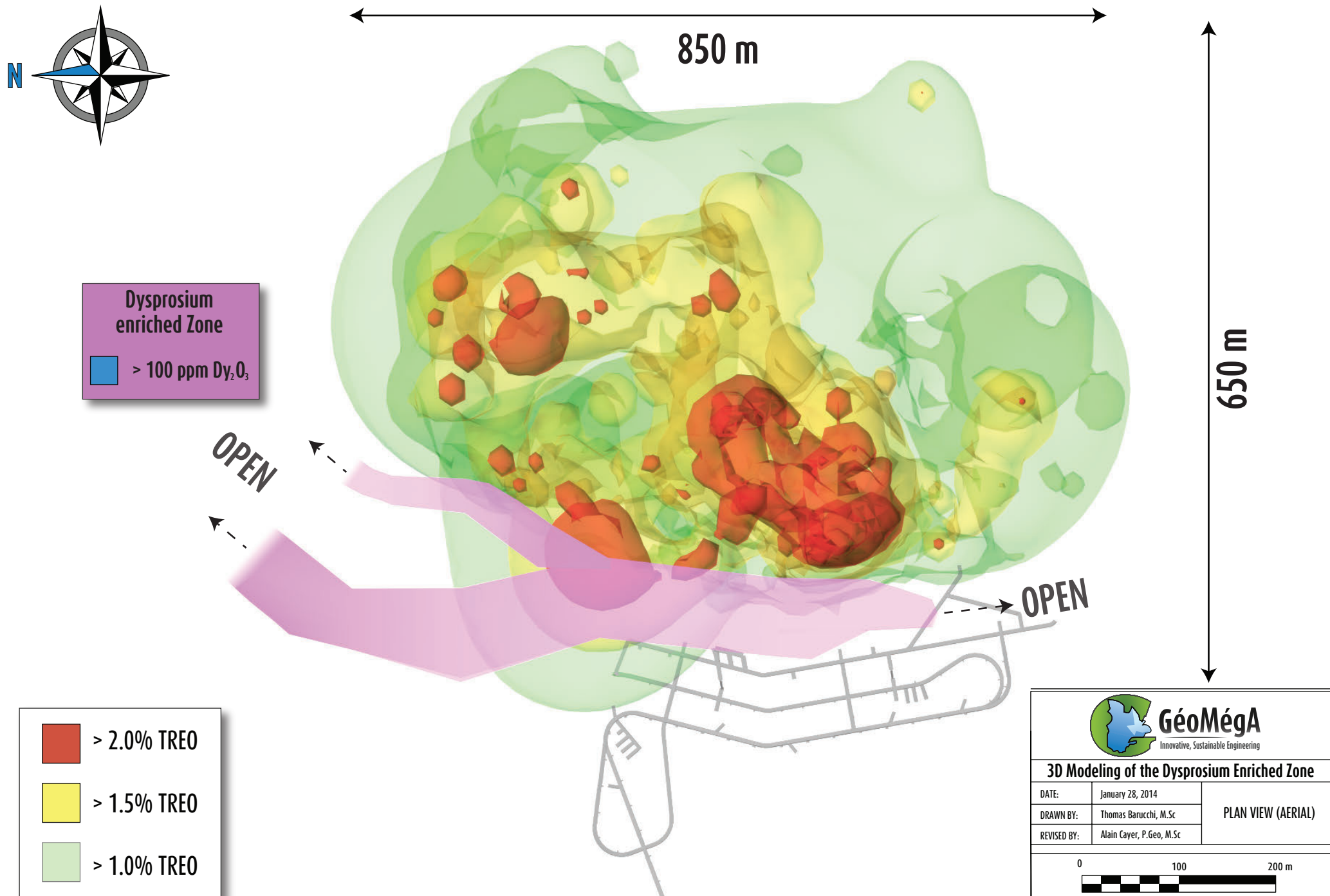
Dysprosium enriched Zone
■ > 100 ppm Dy_2O_3



■ > 2.0% TREO
■ > 1.5% TREO
■ > 1.0% TREO

 GéoMégA Innovative, Sustainable Engineering	
3D Modeling of the Dysprosium Enriched Zone	
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REVISED BY:	Alain Cayer, P.Geo, M.Sc
PERSPECTIVE VIEW	
PERSPECTIVE VIEW: MODIFIED SCALE	

HREE-NW Zone (Preliminary Interpretation)



HREE-NW Zone Drilling Results

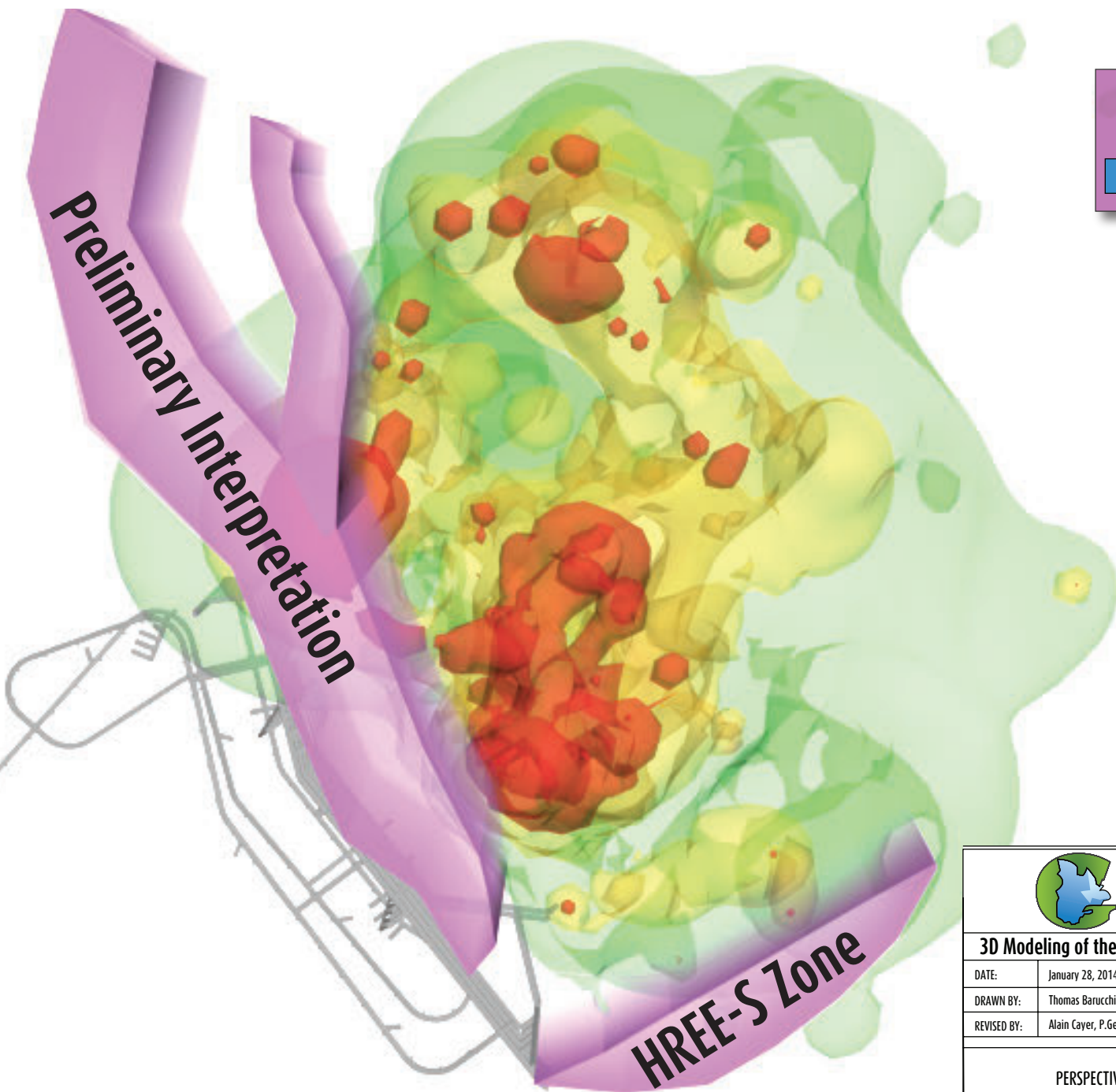
HREE-NW Zone	Hole	Section/ Azimuth/Dip	From (m)	To (m)	Core length ⁽¹⁾ (m)	TREO ⁽²⁾ (%)	Dysprosium oxide (ppm)	Neodymium oxide (ppm)	Europium oxide (ppm)	Terbium oxide (ppm)
	3	5+00W / 330° / -55°	514.1	522.4	8.3	0.93	110	1,812	105	32
	9	7+25W / 330° / -55°	368.7	378.65	9.95	0.84	122	1,602	82	24
			460.9	478.0	17.1	0.74	210	1,469	117	41
	10	3+50W / 330° / -55°	531.05	536.85	5.8	2.07	105	3,512	116	27
	22	7+25W / 330° / -55°	184.7	190.5	5.8	0.94	119	1,774	73	21
			220.0	230.5	10.5	1.34	113	2,598	81	19
	26	5+90W / 330° / -55°	454.5	471.0	16.5	2.24	101	3,391	155	30
	27	5+90W / 330° / -55°	540.0	546.0	6.0	1.20	110	2,435	117	25
			737.2	744.0	6.8	0.79	108	1,629	106	26
	28	4+00W / 330° / -55°	51.0	57.0	6.0	0.35	102	648	51	22
			379.6	399.0	19.4	0.79	146	1,464	83	28
			448.5	459.0	10.5	0.74	101	1,387	68	20
	42	5+90W / 330° / -55°	110.5	123.0	12.5	1.01	114	2,163	82	24
			204.0	235.5	31.5	0.81	99	1,580	84	23
			264.5	447.0	182.5	0.52	101	947	53	19
			454.5	465.0	10.5	1.08	100	2,011	71	20
			504.0	516.4	12.4	0.98	132	1,726	78	25
	43	6+35W / 330° / -55°	397.5	414.0	16.5	0.83	166	1,752	124	39
	45	6+35W / 330° / -55°	475.5	483.0	7.5	0.92	137	1,956	125	33
523.5			529.5	6.0	0.78	100	1,601	90	22	
46	5+45W / 330° / -55°	189.0	195.0	6.0	0.91	128	1,805	96	28	
		342.0	355.5	13.5	0.53	119	922	77	24	
		391.5	397.5	6.0	0.64	136	1,162	86	32	
47	6+35W / 330° / -55°	409.5	424.5	15.0	2.16	127	3,037	124	30	
		549.0	556.5	7.5	0.75	106	1,639	94	24	
		595.5	604.5	9.0	0.51	115	810	67	23	
50	5+45W / 330° / -55°	91.5	97.5	6.0	3.56	115	5,319	138	27	
54	5+00W / 330° / -55°	168.0	171.0	3.0	1.40	242	2,828	140	52	
56B	4+50W / 330° / -55°	207.1	218.3	11.2	0.81	137	1,360	79	30	
57	5+90W / 330° / -55°	454.5	459.0	4.5	1.34	138	2,531	109	32	
60B	5+45W / 330° / -55°	421.4	427.5	6.1	0.70	99	1,464	102	24	
61	5+45W / 330° / -55°	405.0	412.5	7.5	2.42	114	3,842	128	28	
64	4+50W / 330° / -55°	304.5	312.0	7.5	1.29	101	2,209	108	26	
67	5+90W / 330° / -55°	192.0	199.5	7.5	1.21	109	2,462	88	24	

1. True width is estimated between 30 to 75% based on the structural interpretation of the HREE-NW Zone.

2. Cerium, lanthanum, neodymium, praseodymium are the most abundant rare earth oxides.


3. 0.1% = 1 kg/ton ; 1 ppm = 1 gram/ton

Heavy Rare Earths Enriched Zones



Dysprosium enriched Zone
■ > 100 ppm Dy₂O₃

■ > 2.0% TREO
■ > 1.5% TREO
■ > 1.0% TREO

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3D Modeling of the Dysprosium Enriched Zones

DATE:	January 28, 2014	PERSPECTIVE VIEW
DRAWN BY:	Thomas Barucchi, M.Sc	
REVISED BY:	Alain Cayer, P.Geo, M.Sc	

PERSPECTIVE VIEW: MODIFIED SCALE