Major Expansion of Rare Earth Discovery

- **230% increase in area of high-grade rare earth elements (REE) at Deep Leads**
- **150 new holes have extended REE 6km east and 1km west of Deep Leads**
- **ABx has commenced its maiden REE resources estimation for Deep Leads**

ABx Group Limited (ASX: ABX) has received assays from most of its winter drilling campaign that expanded the lateral extent of REE mineralisation by 230% to 4.01 square km (see Figure 1).

ABx's Deep Leads REE mineralisation is enriched in the more valuable permanent magnet type of REE and includes true ionic adsorption clay zones that achieve 50% to 75% leaching extraction rates, which are high extraction rates by world standards.

Table 1 *Assay results for the 25 key discovery holes at Deep Leads*

Hole	From (m)	To (m)	Width (m)	TREO max ppm	TREO avg ppm	TREO-CeO_2 ppm	Super Mag ppm
DL403	5	10	5	3,856	2,910	2,742	953
DL520	3	8	5	3,988	2,170	1,954	596
DL190	6	9	3	4,036	3,056	1,779	790
RM074	7	9	2	1,685	1,683	1,481	639
DL477	3	7	4	5,615	3,408	1,406	533
DL453	3	8	5	2,721	1,489	1,102	440
DL427	7	14	7	2,220	1,164	1,077	299
DL392	7	10	3	1,887	1,167	1,046	409
DL420	18	21	3	1,139	852	776	252
RM175	4	10	6	3,865	1,435	839	365
DL162	6	9	3	1,222	1,179	981	332
DL496	4	6	2	1,788	1,251	873	361
DL462	13	15	2	1,549	1,081	835	299
DL522	7	12	5	1,113	885	796	237
DL450	5	15	10	1,535	863	694	243
DL409	7	10	3	1,766	1,302	737	239
DL433	4	8	4	1,302	1,027	729	228
DL389	17	20	3	1,245	947	723	243
DL531	3	9	6	1,185	970	732	255
DL435	7	14	7	856	709	632	202
DL432	9	12	3	895	711	656	193
DL532	4	8	4	1,076	632	556	169
DL315	8	10	2	1,027	913	722	251
DL313	8	10	2	1,116	806	602	258
DL468	17	22	5	1,027	661	542	218

New drilling technologies were introduced during this winter drilling campaign, including push tube coring (see Figures 5 to 7) which will be further developed in the next drilling campaign.

The key "discovery" holes in Table 1 are those holes that have drilled through the full REE mineralisation horizon which is typically 3m to 10m deep, 4m to 6m thick, 1,000ppm to 4,000ppm of total rare earth oxides (TREO) and 600ppm to 2,000ppm TREO-CeO_2.

The REE mineralisation at Deep Leads is clay-hosted, often most concentrated in buried channel structures.

Deep Leads hosts the rare, true ionic adsorption clay (IAC) type of REE deposits and has excellent extraction rates of 50% to 75% of contained REE under low-cost processing [1]

The 150 holes drilled in the winter campaign discovered REE mineralised intercepts over an area 7km x 4.6km (see Figures 1 and 2). Further drilling is planned in coming months

[1] see ASX release 31 May 2022

Rare earth element channels confirmed and extended 750 metres

ABx Managing Director and CEO, Dr Mark Cooksey commented; "The southwest trending channel delineated by holes DL403, DL450 and DL453 has been extended 750m westwards by hole DL520 that intersected 5m thickness of ionic adsorption clay REE mineralisation averaging 2,170 ppm TREO from 3m depth. Tests on this channel mineralisation in hole DL403 confirmed that it can be easily processed at low cost with extraction rates of 50% to 75% under standard leach conditions [1], the same as used in similar Chinese IAC REE deposits.

Holes DL522 and DL531 confirmed that the northwest trending channel is well mineralised and holes across the western slopes between the northwest and southwest trending channels are showing a widespread series of well mineralised smaller channels (see Figures 1 and 2).

Rare earth element mineralisation extends to the alluvial flats

We are excited by the REE mineralisation in holes in the southern alluvial flats located south of Deep Leads line-of-lode, as exemplified by hole RM175 which contained 6m averaging 1,435ppm TREO between 4m and 10m depth - see Figure 2. This is a new style of REE mineralisation which could be thick and very extensive.

We also await assays from holes into the southwestern alluvial flats – see Figure 2.

Exploring the 6km mineralised corridor between Deep Leads and Rubble Mound

Nine holes were drilled in the 6km wide mineralised corridor between Deep Leads and the Rubble Mound REE discovery (see Figure 1 and 2). Assays are keenly awaited.

Drilling program continues

ABx's drillholes in outlying greenfield areas are subject to a Tasmanian State Government, Exploration Drilling Grant Initiative (EDGI) for co-funded exploration drilling projects. ABx and Tasmania's eDrill's improved drilling technology result in many holes now reaching target depths and collecting cores from important strata using push-tube methods.

The ABx field team, led by Group General Manager Operations Nathan Towns worked closely with eDrill drilling contractors to achieve these discoveries during the harshest winter conditions in years. The drilling program is to recommence in October."

This announcement is approved for release by the board of directors.

For further information please contact:

Dr Mark Cooksey
MD & CEO, ABx Group
Mobile: +61 447 201 536
Email: mcooksey@abxgroup.com.au

Website: abxgroup.com.au

[1] see ASX release 31 May 2022

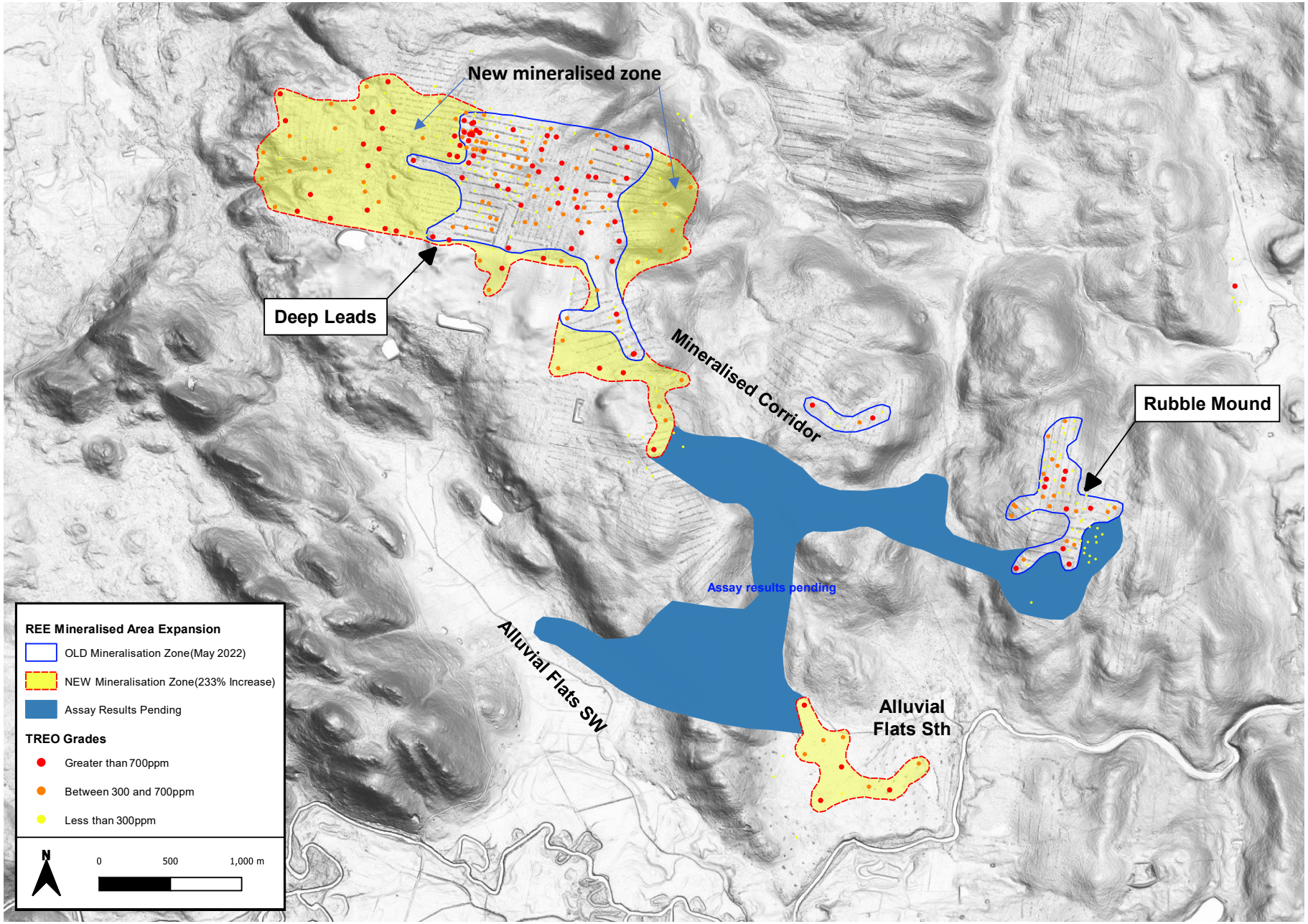

Figure 1

230% increase in REE mineralised area since May

The yellow zones were extensions to the REE mineralised area that were drilled during the winter drilling campaign

The blue zone is an area that was drilled late in the campaign and assay results are still pending.

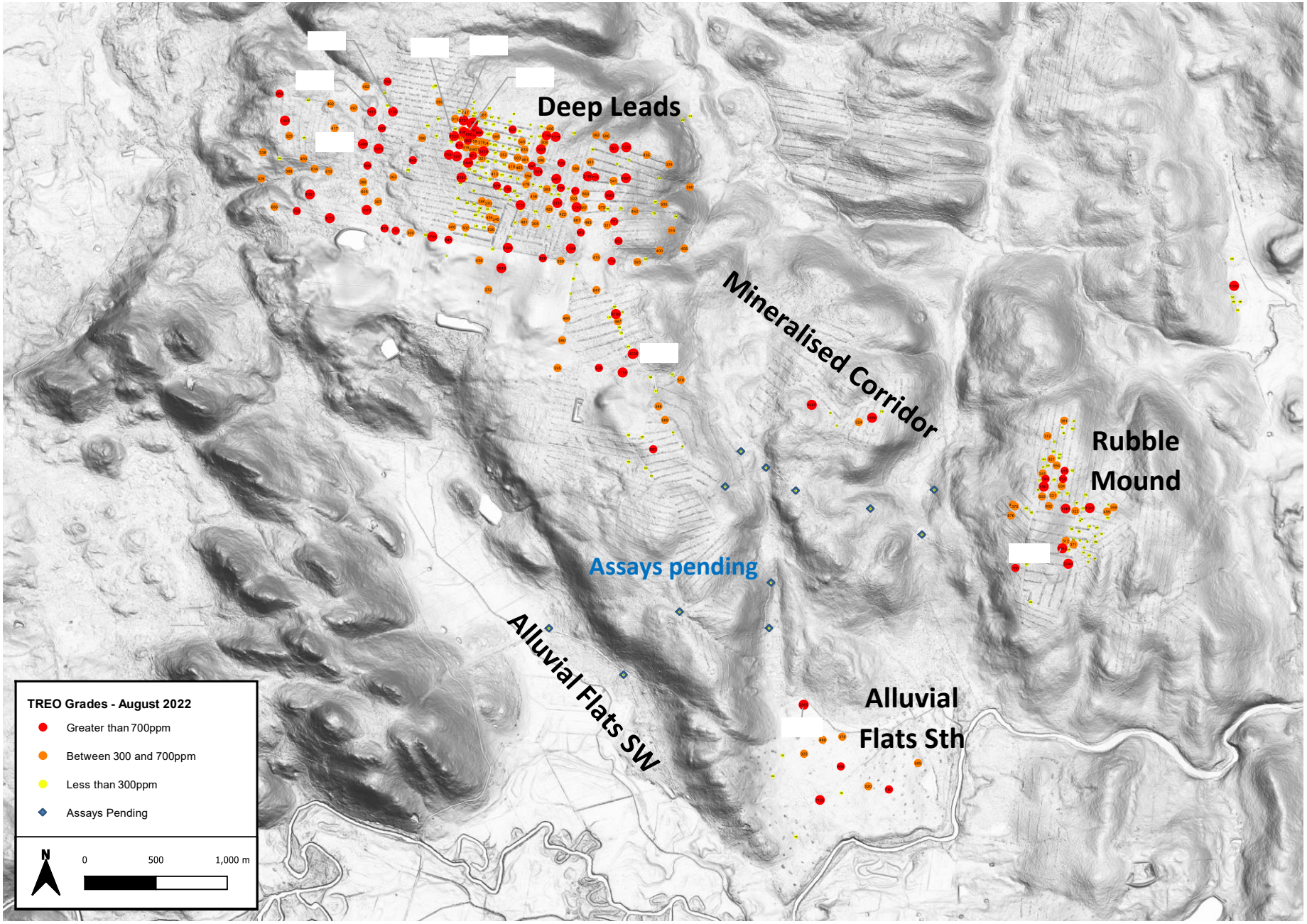

Figure 2: Deep Leads REE project and Rubble Mound REE discovery areas

Key holes mentioned in text are shown



Figure 3: Deep Leads REE project on recently cleared hardwood plantations



Figure 4: Sunrise at a Deep Leads drill site, northern Tasmania



Figures 5 to 7: Push-tube core drilling was developed to overcome difficult conditions that affected some areas

***Table 2**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL162	6	7	1,163	928	320	210	48	10	53	235	29	18	64	9	140	3	56	4	262	22	5410273	478481
DL162	7	8	1,152	926	320	209	48	10	53	226	30	18	63	10	141	4	55	4	260	22	5410273	478481
DL162	8	9	1,222	1,090	355	230	52	12	62	133	36	21	72	11	155	4	61	5	342	28	5410273	478481
DL190	3	4	290	206	67	44	13	1	9	84	4	3	9	2	63	0	8	1	46	3	5408665	479625
DL190	4	5	1,114	148	48	31	8	1	8	965	4	2	8	1	30	0	6	1	44	3	5408665	479625
DL190	5	6	868	176	63	40	11	2	10	692	5	3	10	2	32	1	8	1	49	4	5408665	479625
DL190	6	7	2,530	1,240	578	401	115	10	52	1,290	19	25	68	8	270	2	77	2	178	13	5408665	479625
DL190	7	8	4,036	2,156	960	679	172	17	93	1,879	35	39	116	15	496	4	129	4	333	24	5408665	479625
DL190	8	9	2,604	1,940	831	581	147	16	87	665	34	35	107	15	466	3	110	4	314	22	5408665	479625
DL313	6	7	296	38	14	9	3	0	2	258	1	1	2	0	8	0	2	0	7	2	5410189	479010
DL313	8	9	496	214	79	51	14	2	12	281	7	3	11	2	40	1	13	1	49	8	5410189	479010
DL313	9	10	1,116	990	437	301	91	7	37	127	18	16	43	6	252	3	72	3	123	19	5410189	479010
DL315	3	4	62	32	10	6	2	0	2	30	1	1	2	0	5	0	2	0	9	2	5410092	478971
DL315	5	6	541	129	43	26	7	1	8	413	5	2	7	2	21	1	8	1	33	6	5410092	478971
DL315	8	9	1,027	824	279	183	47	7	42	203	23	13	44	7	183	3	47	3	199	21	5410092	478971
DL315	9	10	799	620	222	146	36	6	35	179	20	10	35	7	110	2	37	3	157	17	5410092	478971
DL389	13	14	176	86	34	24	6	1	3	90	1	2	4	1	27	0	5	0	11	1	5409402	478740
DL389	14	15	159	73	26	18	5	1	3	87	2	1	4	1	21	0	4	0	13	1	5409402	478740
DL389	15	16	101	62	18	11	3	1	4	38	2	1	3	1	12	0	3	0	20	2	5409402	478740
DL389	16	17	190	137	45	29	7	1	7	52	4	2	8	1	27	0	7	1	38	3	5409402	478740
DL389	17	18	603	446	157	106	26	4	21	157	10	8	26	4	103	1	24	1	103	7	5409402	478740
DL389	18	19	1,245	953	323	210	50	10	53	291	26	17	62	10	171	3	51	4	268	19	5409402	478740
DL389	19	20	993	768	248	160	38	8	42	225	23	13	48	8	131	2	38	3	236	18	5409402	478740
DL392	5	6	81	41	14	9	2	0	2	40	1	1	2	0	9	0	2	0	10	1	5409892	479568
DL392	6	7	155	93	30	20	5	1	4	61	3	1	4	1	22	0	4	0	26	3	5409892	479568
DL392	7	8	625	419	137	92	26	3	16	206	10	5	18	4	105	1	17	2	112	8	5409892	479568
DL392	8	9	1,887	1,782	710	493	126	15	77	105	43	27	86	15	405	5	97	6	351	36	5409892	479568
DL392	9	10	989	938	380	259	73	8	40	51	22	14	45	8	212	3	52	3	179	20	5409892	479568
DL403	2	3	383	79	26	17	4	1	5	305	3	1	4	1	14	0	4	0	21	3	5410203	478481
DL403	3	4	256	117	38	24	6	1	7	139	4	2	7	1	20	1	6	1	34	4	5410203	478481
DL403	4	5	320	183	59	38	9	2	10	138	6	3	10	2	31	1	10	1	55	5	5410203	478481
DL403	5	6	619	475	147	92	21	5	29	144	16	8	29	6	70	2	24	2	156	14	5410203	478481
DL403	6	7	3,082	2,920	1,014	659	149	32	174	162	91	64	196	34	393	11	188	12	845	74	5410203	478481
DL403	7	8	3,856	3,598	1,258	804	182	41	231	258	118	81	243	44	461	14	238	17	1,026	98	5410203	478481
DL403	8	9	3,457	3,319	1,130	717	162	38	213	139	109	73	225	40	419	13	211	16	993	90	5410203	478481
DL403	9	10	3,538	3,400	1,216	772	173	42	230	138	110	84	248	42	439	14	238	16	900	94	5410203	478481
DL409	2	3	232	166	64	46	13	1	5	66	2	3	8	1	60	0	8	0	18	2	5409479	478209
DL409	3	4	54	32	11	7	2	0	1	22	1	1	2	0	10	0	2	0	6	1	5409479	478209
DL409	4	5	129	89	32	22	5	1	4	40	2	2	5	1	20	0	5	0	20	2	5409479	478209
DL409	5	6	513	49	17	11	3	1	3	464	2	1	3	1	8	0	3	0	13	1	5409479	478209
DL409	6	7	1,291	119	40	26	7	1	6	1,172	4	2	6	1	24	1	6	1	31	3	5409479	478209
DL409	7	8	1,205	478	156	102	27	4	24	727	14	7	26	5	95	2	23	2	136	12	5409479	478209
DL409	8	9	1,766	1,185	371	240	62	9	59	581	36	17	61	13	232	5	51	5	364	29	5409479	478209
DL409	9	10	935	548	191	125	31	5	30	387	16	10	33	6	98	2	30	2	147	13	5409479	478209
DL420	12	13	273	133	46	31	10	1	4	140	2	2	5	1	57	0	6	0	13	2	5409702	478827
DL420	14	15	408	198	68	47	15	1	5	210	2	3	7	1	86	0	9	0	19	2	5409702	478827
DL420	17	18	191	145	58	39	8	2	9	45	4	3	11	2	19	1	12	1	31	4	5409702	478827
DL420	18	19	1,139	1,066	348	224	49	12	64	73	33	22	73	12	122	3	66	4	361	22	5409702	478827
DL420	19	20	1,040	986	310	195	42	11	61	55	32	19	71	12	118	3	56	4	339	22	5409702	478827
DL420	20	21	375	276	97	63	15	3	16	99	8	5	18	3	48	1	17	1	72	6	5409702	478827
DL421	5	6	147	92	29	18	4	1	5	55	3	1	5	1	14	0	5	0	30	3	5410343	478505
DL422	3	4	210	114	37	23	5	1	8	96	5	2	7	2	15	1	7	1	33	5	5410279	478493
DL422	5	6	617	340	121	79	18	3	20	278	11	7	22	4	51	1	21	2	90	9	5410279	478493
DL422	6	7	1,099	744	269	179	40	7	43	355	23	14	46	8	106	3	45	3	208	18	5410279	478493
DL422	7	8	815	715	257	172	38	7	40	100	21	13	44	8	103	2	44	3	203	17	5410279	478493
DL422	8	9	708	652	223	148	34	6	35	56	19	13	42	7	90	2	40	3	198	15	5410279	478493
DL422	9	10	774	723	227	148	33	7	39	51	22	13	46	8	92	2	41	3	254	15	5410279	478493
DL422	10	11	799	745	239	157	35	7	39	54	22	14	47	8	101	2	43	3	250	16	5410279	478493
DL423	4	5	47	35	12	8	2	0	2	12	1	1	2	0	7	0	2	0	9	1	5410159	478469
DL423	5	6	222	112	37	24	6	1	6	110	4	2	7	1	18	0	7	0	33	3	5410159	478469
DL424	4	5	415	81	29	19	5	1	4	334	2	2	5	1	16	0	5	0	19	2	5410104	478444
DL424	5	6	146	76	27	18	5	1	3	70	2	1	4	1	21	0	4	0	14	1	5410104	478444
DL424	6	7	129	70	26	18	4	1	3	59	2	1	4	1	18	0	4	0	13	1	5410104	478444
DL424	7	8	190	88	31	20	5	1	5	102	3	2	5	1	16	0	6	0	21	2	5410104	478444
DL425	10	11	370	242	108	80	21	2	6	128	2	5	12	1	82	0	17	0	14	1	5409997	478459
DL425	11	12	225	141	56	39	10	1	6	84	3	3	8	1	37	0	9	0	23	2	5409997	478459
DL425	12	13	184	121	43	30	7	1	6	63	3	2	7	1	26	0	7	0	29	2	5409997	478459
DL425	13	14	180	134	44	28	7	1	7	46	4	2	8	1	25	0	7	1	39	3	5409997	478459
DL425	14	15	406	306	104	70	17	3	15	100	8	5	19	3	60	1	18	1	82	5	5409997	478459
DL425	15	15.5	1,646	1,532	241	106	22	15	97	113	66	16	83	22	88	7	39	8	921	42	5409997	478459

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL426	4	5	270	163	57	38	9	2	8	107	4	3	11	2	32	0	10	1	41	3	5410091	478514
DL426	5	6	201	112	37	24	6	1	6	89	3	2	7	1	20	0	6	0	31	3	5410091	478514
DL426	8	9	552	467	131	84	19	4	24	85	14	7	27	5	66	2	22	2	180	11	5410091	478514
DL426	9	10	601	535	160	105	23	5	27	66	16	9	33	6	79	2	27	2	190	11	5410091	478514
DL426	10	11	538	451	133	86	19	4	23	87	13	8	27	5	70	2	23	2	160	10	5410091	478514
DL427	5	6	149	108	37	25	6	1	5	41	3	2	6	1	25	0	5	0	27	2	5410077	478567
DL427	6	7	189	128	43	29	7	1	6	61	3	2	7	1	28	0	6	0	34	3	5410077	478567
DL427	7	8	577	462	190	132	31	4	23	115	11	10	28	4	83	1	32	1	94	8	5410077	478567
DL427	8	9	2,220	2,085	635	395	93	22	125	135	66	40	133	24	274	6	114	8	743	41	5410077	478567
DL427	9	10	1,106	975	325	213	52	9	50	131	26	18	58	10	154	3	59	3	302	18	5410077	478567
DL427	10	11	1,033	949	290	183	43	10	54	85	29	17	58	10	136	3	50	4	331	20	5410077	478567
DL427	11	12	547	501	159	103	25	5	26	46	14	9	30	5	88	1	27	2	157	10	5410077	478567
DL427	12	13	1,576	1,529	282	168	38	11	65	47	42	16	73	15	210	4	41	5	815	26	5410077	478567
DL427	13	14	1,089	1,035	212	124	28	9	52	53	34	13	56	12	118	4	35	4	527	22	5410077	478567
DL428	12	13	176	90	27	17	4	1	6	87	4	2	5	1	12	1	5	1	30	3	5410122	478643
DL428	13	14	267	128	41	26	6	1	7	139	4	2	7	1	20	1	7	1	40	4	5410122	478643
DL428	14	15	235	146	49	31	8	1	8	89	5	3	8	2	24	0	9	1	41	5	5410122	478643
DL429	8	9	179	80	23	14	4	1	4	99	3	1	4	1	11	0	4	0	29	2	5410134	478580
DL429	9	10	191	86	27	17	4	1	5	105	3	1	4	1	13	0	5	0	28	3	5410134	478580
DL429	10	11	155	105	36	23	6	1	6	51	4	2	5	1	16	1	6	1	29	4	5410134	478580
DL429	11	12	464	341	123	79	20	4	20	123	12	7	18	4	53	2	22	2	88	11	5410134	478580
DL430	4	5	584	128	44	29	7	1	7	456	4	2	7	1	21	1	8	1	35	4	5410149	478514
DL430	5	6	518	145	52	33	8	1	9	373	5	3	8	2	22	1	9	1	39	5	5410149	478514
DL430	6	7	574	317	116	77	18	3	18	257	10	6	17	3	46	1	20	1	86	9	5410149	478514
DL431	3	4	287	176	61	40	9	2	10	111	6	3	10	2	26	1	11	1	52	5	5410217	478474
DL431	4	5	245	145	50	33	8	1	8	100	5	3	8	2	21	1	9	1	43	5	5410217	478474
DL431	5	6	441	266	90	58	14	3	15	174	9	5	15	3	37	1	16	1	82	8	5410217	478474
DL431	6	7	189	146	39	24	6	1	8	44	5	2	7	2	18	1	7	1	60	4	5410217	478474
DL431	6	7	161	125	31	19	5	1	7	36	5	2	6	2	15	1	5	1	54	4	5410217	478474
DL431	7	8	370	230	73	46	11	2	14	140	8	4	13	3	29	1	13	1	79	6	5410217	478474
DL431	7	8	370	170	49	31	7	2	10	200	6	3	9	2	22	1	9	1	62	5	5410217	478474
DL432	4	5	114	70	22	14	3	1	4	44	2	1	4	1	10	0	4	0	24	2	5410197	478465
DL432	5	6	102	69	19	12	3	1	4	33	2	1	3	1	11	0	3	0	26	2	5410197	478465
DL432	5	6	89	59	17	11	3	1	3	30	2	1	3	1	10	0	3	0	20	2	5410197	478465
DL432	6	7	202	159	38	22	5	2	10	43	6	2	9	2	16	1	6	1	72	4	5410197	478465
DL432	6	7	202	86	26	16	4	1	5	115	3	1	4	1	12	0	4	0	31	3	5410197	478465
DL432	7	8	140	89	26	17	4	1	5	50	3	1	5	1	12	0	4	0	33	3	5410197	478465
DL432	8	9	276	213	69	44	10	2	12	63	7	4	12	3	29	1	12	1	69	7	5410197	478465
DL432	9	10	469	416	140	92	22	4	22	54	13	7	22	4	60	2	24	2	131	11	5410197	478465
DL432	10	11	767	710	246	163	38	7	38	57	21	13	39	7	105	3	42	3	213	18	5410197	478465
DL432	11	12	895	844	193	104	23	9	57	52	31	12	59	12	83	3	32	4	395	21	5410197	478465
DL433	4	5	781	603	175	105	24	6	39	178	19	11	41	8	79	2	31	3	220	14	5410193	478485
DL433	5	6	895	688	215	134	31	7	43	208	21	12	44	8	96	2	39	3	229	18	5410193	478485
DL433	6	7	1,302	862	283	176	42	9	56	440	28	17	53	10	123	3	52	4	262	26	5410193	478485
DL433	7	8	1,130	761	238	146	33	8	51	369	24	15	53	10	95	3	44	3	255	20	5410193	478485
DL434	3	4	547	273	90	56	13	3	18	274	9	6	19	3	37	1	17	1	82	7	5410212	478491
DL434	4	5	499	221	75	47	11	2	14	278	7	4	15	3	33	1	14	1	62	6	5410212	478491
DL434	5	6	351	297	90	55	11	3	20	54	10	6	24	4	35	1	17	1	104	7	5410212	478491
DL434	6	7	581	428	134	85	19	4	25	154	12	8	28	5	57	1	24	2	149	10	5410212	478491
DL434	7	8	156	113	33	20	5	1	6	43	4	2	6	1	19	0	5	1	40	3	5410212	478491
DL434	8	9	145	110	34	21	5	1	6	35	4	2	6	1	18	0	5	1	36	3	5410212	478491
DL434	9	10	148	111	33	21	5	1	6	37	4	2	6	1	18	0	6	1	36	3	5410212	478491
DL435	6	7	328	195	67	42	10	2	13	133	7	4	13	2	32	1	12	1	51	6	5410208	478536
DL435	7	8	410	317	107	69	16	3	18	93	10	6	19	4	51	1	18	1	93	8	5410208	478536
DL435	8	9	707	574	187	122	29	5	31	133	16	10	35	6	91	2	32	2	182	12	5410208	478536
DL435	9	10	762	645	216	142	32	6	36	117	18	12	39	7	96	2	37	2	202	14	5410208	478536
DL435	10	11	845	791	272	175	42	8	47	55	22	16	52	8	117	2	48	3	232	18	5410208	478536
DL435	11	12	856	812	262	167	38	8	49	44	23	16	54	9	116	2	45	3	265	17	5410208	478536
DL435	12	13	687	641	198	125	29	7	38	46	19	12	41	7	88	2	35	2	224	13	5410208	478536
DL435	13	14	698	646	169	103	24	6	37	52	19	10	40	7	76	2	28	2	279	12	5410208	478536
DL436	5	6	78	49	16	10	3	0	3	30	1	1	3	1	8	0	3	0	13	1	5410196	478598
DL436	6	7	126	52	18	11	3	1	3	74	2	1	3	1	10	0	3	0	13	1	5410196	478598
DL436	7	8	152	103	34	22	5	1	6	49	3	2	7	1	17	0	6	0	29	3	5410196	478598
DL436	8	9	103	51	17	11	2	1	3	52	2	1	3	1	8	0	3	0	15	2	5410196	478598
DL436	9	10	128	51	17	11	3	1	3	78	2	1	3	1	9	0	3	0	14	2	5410196	478598
DL436	10	11	133	48	16	10	2	0	3	85	2	1	3	1	8	0	3	0	13	2	5410196	478598
DL436	11	12	124	45	15	10	2	0	3	79	1	1	3	1	8	0	3	0	12	1	5410196	478598
DL436	12	13	108	66	21	13	3	1	4	42	2	1	4	1	11	0	3	0	20	2	5410196	478598

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL437	9	10	180	37	12	8	2	0	2	144	1	1	2	0	9	0	2	0	10	1	5410181	478656
DL437	10	11	386	52	17	11	3	0	3	334	1	1	2	0	13	0	3	0	13	1	5410181	478656
DL437	11	12	595	76	27	17	5	1	4	518	2	1	4	1	18	0	4	0	16	2	5410181	478656
DL437	12	13	254	65	22	14	4	1	4	189	2	1	3	1	14	0	4	0	15	2	5410181	478656
DL437	12	13	102	64	22	14	4	1	4	38	2	1	3	1	13	0	4	0	16	2	5410181	478656
DL438	1	2	161	31	10	7	2	0	2	130	1	0	2	0	7	0	2	0	7	1	5410183	478237
DL438	2	3	46	20	7	4	1	0	1	26	1	0	1	0	5	0	1	0	5	1	5410183	478237
DL439	4	5	105	54	19	12	3	0	3	50	2	1	3	1	11	0	3	0	13	2	5410255	478175
DL439	5	6	127	95	28	18	5	1	5	32	3	1	5	1	17	0	4	0	32	3	5410255	478175
DL439	6	7	189	163	59	39	11	1	7	26	5	2	8	2	31	1	9	1	42	4	5410255	478175
DL440	5	6	151	31	11	7	2	0	2	120	1	0	2	0	6	0	2	0	8	1	5410423	478258
DL440	6	7	152	30	11	7	2	0	1	122	1	0	1	0	6	0	2	0	7	1	5410423	478258
DL440	7	8	390	62	22	14	4	1	3	328	2	1	3	1	12	0	4	0	15	2	5410423	478258
DL441	1	2	67	32	13	9	3	0	1	34	1	0	1	0	9	0	2	0	5	1	5410528	478217
DL441	2	3	52	23	9	6	2	0	1	30	0	0	1	0	7	0	1	0	3	1	5410528	478217
DL441	3	4	145	67	24	16	5	0	3	78	2	1	3	1	18	0	3	0	14	2	5410528	478217
DL441	4	5	161	87	28	16	7	1	5	74	3	1	5	1	19	0	6	0	21	3	5410528	478217
DL441	5	6	169	87	33	23	6	1	4	82	2	1	4	1	19	0	5	0	18	2	5410528	478217
DL441	6	7	184	110	43	29	8	1	5	74	3	2	6	1	23	0	6	0	23	3	5410528	478217
DL441	7	8	120	62	24	16	4	1	3	59	2	1	3	1	12	0	4	0	13	2	5410528	478217
DL442	2	3	113	60	22	15	4	0	2	54	1	1	3	0	16	0	3	0	12	1	5410534	478226
DL442	3	4	136	92	29	19	5	1	5	44	3	1	5	1	17	0	4	0	27	3	5410534	478226
DL442	6	7	139	89	29	19	5	1	4	49	3	1	4	1	17	0	4	0	27	3	5410534	478226
DL442	7	8	116	86	26	16	4	1	5	29	3	1	4	1	15	0	4	0	28	3	5410534	478226
DL443	2	3	367	60	21	14	4	1	3	307	2	1	3	1	12	0	3	0	14	2	5410169	478136
DL443	3	4	398	110	41	27	7	1	6	289	3	2	6	1	21	0	7	1	24	3	5410169	478136
DL443	4	5	245	89	33	22	6	1	5	156	3	1	5	1	17	0	5	0	21	3	5410169	478136
DL443	5	6	268	138	50	33	8	1	7	130	4	2	7	2	26	1	8	1	34	4	5410169	478136
DL443	6	7	323	175	62	41	11	1	9	149	5	3	9	2	33	1	10	1	45	4	5410169	478136
DL443	7	8	346	203	73	49	12	2	10	144	6	3	11	2	38	1	11	1	52	5	5410169	478136
DL444	2	3	363	226	70	44	11	2	13	137	7	3	10	2	44	1	9	1	75	6	5409896	477934
DL444	3	4	359	252	76	50	12	2	12	107	8	3	12	3	47	1	11	1	83	7	5409896	477934
DL444	4	5	330	239	73	48	11	2	12	90	7	3	12	3	43	1	11	1	80	7	5409896	477934
DL444	7	8	247	190	57	37	9	2	10	57	6	3	10	2	32	1	9	1	64	5	5409896	477934
DL445	0	1	279	216	64	42	10	2	11	63	7	3	11	2	38	1	9	1	74	6	5409943	478038
DL446	1	2	77	51	16	10	3	0	2	27	2	1	2	1	11	0	2	0	15	2	5410779	478476
DL446	2	3	102	63	20	13	3	0	3	39	2	1	3	1	15	0	2	0	18	2	5410779	478476
DL446	3	4	167	112	38	25	6	1	5	55	3	1	5	1	24	1	5	0	30	3	5410779	478476
DL447	3	4	19	11	3	2	1	0	1	8	0	0	0	0	3	0	0	0	3	1	5410144	478339
DL447	5	6	82	55	16	11	3	0	3	27	2	1	2	1	10	0	2	0	18	2	5410144	478339
DL447	6	7	115	84	25	16	4	1	4	32	3	1	4	1	14	0	4	0	28	3	5410144	478339
DL448	4	5	67	30	10	7	2	0	2	37	1	1	2	0	6	0	2	0	7	1	5410119	478398
DL448	5	6	71	33	11	7	2	0	2	38	1	1	2	0	6	0	2	0	9	1	5410119	478398
DL448	6	7	69	38	13	8	2	0	2	31	1	1	2	0	6	0	2	0	11	1	5410119	478398
DL448	7	8	129	87	28	18	4	1	5	42	3	2	5	1	14	0	4	0	26	3	5410119	478398
DL448	8	9	166	117	37	24	5	1	7	49	4	2	7	1	17	1	7	1	36	5	5410119	478398
DL448	9	10	531	478	171	115	26	4	25	53	14	8	27	5	75	2	28	2	134	12	5410119	478398
DL448	10	11	814	739	277	191	43	6	36	76	19	13	40	7	121	2	45	3	194	17	5410119	478398
DL449	4	5	378	143	55	38	9	1	7	235	4	3	7	1	25	1	9	1	33	5	5410176	478414
DL449	5	6	295	208	60	37	8	2	12	86	7	3	12	2	29	1	9	1	78	7	5410176	478414
DL449	6	7	229	173	43	27	6	1	9	55	6	2	9	2	22	1	7	1	75	5	5410176	478414
DL450	4	5	143	85	27	18	4	1	4	58	3	1	4	1	14	0	4	0	27	3	5410184	478360
DL450	5	6	813	325	123	87	21	2	13	488	8	4	14	3	71	1	17	1	73	8	5410184	478360
DL450	6	7	1,158	806	333	236	59	6	33	353	19	12	35	6	177	3	49	3	147	21	5410184	478360
DL450	7	8	1,349	1,144	479	338	87	8	46	205	26	17	48	9	260	4	69	4	196	30	5410184	478360
DL450	8	9	1,535	1,373	546	379	98	10	59	162	33	20	59	11	327	5	76	5	252	37	5410184	478360
DL450	9	10	950	789	299	208	53	6	33	160	19	11	33	6	199	3	40	3	154	21	5410184	478360
DL450	10	11	930	787	263	173	44	6	39	143	24	10	35	8	175	4	37	4	204	24	5410184	478360
DL450	11	12	755	701	160	92	22	6	39	54	27	7	32	9	95	4	22	4	317	23	5410184	478360
DL450	12	13	559	502	122	71	17	4	29	57	20	5	24	6	74	3	18	3	213	16	5410184	478360
DL450	13	14	282	248	55	31	7	2	15	34	10	3	13	3	30	1	8	1	117	6	5410184	478360
DL450	14	15	302	270	53	29	7	2	15	33	11	3	14	4	30	1	8	1	141	6	5410184	478360
DL450	15	16	226	192	40	24	5	2	10	34	7	2	10	2	25	1	6	1	96	3	5410184	478360
DL450	16	17	193	161	35	21	5	1	8	31	5	2	8	2	22	0	5	1	79	3	5410184	478360
DL450	17	18	148	117	29	18	5	1	5	31	3	1	5	1	19	0	4	0	50	3	5410184	478360
DL450	18	19	226	192	43	26	6	2	10	33	6	2	9	2	26	1	6	1	91	5	5410184	478360

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL451	1	2	103	84	24	15	4	1	4	19	3	1	4	1	16	0	3	0	29	2	5410224	478419
DL451	2	3	77	55	16	10	2	1	3	22	2	1	3	1	8	0	3	0	18	3	5410224	478419
DL451	3	4	103	56	18	12	3	0	3	47	2	1	3	1	10	0	3	0	17	2	5410224	478419
DL451	4	5	345	145	51	35	8	1	7	200	4	2	7	1	28	1	8	1	39	4	5410224	478419
DL451	5	6	363	288	85	53	11	3	18	75	10	5	19	4	39	1	15	1	103	7	5410224	478419
DL452	4	5	239	120	39	26	7	1	6	120	4	2	6	1	24	1	6	1	34	3	5410233	478367
DL452	5	6	269	162	56	37	9	1	8	107	5	2	8	2	31	1	8	1	45	4	5410233	478367
DL452	6	7	187	134	36	23	6	1	7	53	4	2	6	2	21	1	5	1	52	4	5410233	478367
DL453	2	3	140	70	22	14	4	1	3	70	2	1	4	1	13	0	3	0	21	2	5410293	478427
DL453	3	4	1,185	509	198	134	35	4	25	676	14	9	26	5	101	2	31	2	109	12	5410293	478427
DL453	4	5	2,721	2,491	1,041	736	191	18	96	230	44	42	117	17	631	6	155	6	392	39	5410293	478427
DL453	5	6	1,586	1,252	480	334	85	9	53	334	27	19	60	10	307	3	71	4	246	24	5410293	478427
DL453	6	7	1,424	941	368	255	65	7	40	483	20	15	45	8	219	3	55	3	188	18	5410293	478427
DL453	7	8	527	316	111	75	19	2	15	211	8	5	15	3	65	1	17	1	83	7	5410293	478427
DL454	2	3	313	206	77	53	13	2	9	107	5	3	10	2	45	1	11	1	49	4	5410304	478367
DL454	3	4	175	110	40	27	7	1	5	65	3	2	5	1	24	0	6	0	27	3	5410304	478367
DL455	2	3	187	80	28	19	5	1	4	107	3	1	4	1	15	0	5	0	20	3	5410348	478440
DL455	3	4	447	94	34	23	6	1	5	353	3	2	5	1	18	0	6	0	23	3	5410348	478440
DL455	6	7	403	288	92	60	14	3	15	114	9	5	16	3	45	1	15	1	94	7	5410348	478440
DL455	7	8	270	206	60	38	9	2	11	64	7	3	11	2	31	1	10	1	74	6	5410348	478440
DL456	2	3	160	87	30	20	5	1	5	73	3	1	5	1	15	0	5	0	26	2	5410358	478395
DL456	3	4	165	74	25	16	4	1	4	91	2	1	4	1	13	0	4	0	22	2	5410358	478395
DL456	4	5	198	96	29	19	5	1	5	102	3	1	4	1	17	0	4	0	32	3	5410358	478395
DL457	6	7	53	23	7	5	1	0	1	31	1	0	1	0	4	0	1	0	7	1	5410333	478566
DL457	7	8	211	75	25	16	4	1	4	136	2	1	4	1	14	0	4	0	21	2	5410333	478566
DL457	8	9	581	170	59	39	10	2	9	412	5	3	9	2	31	1	10	1	45	5	5410333	478566
DL457	9	10	442	267	85	54	13	2	15	175	9	4	14	3	44	1	13	1	82	9	5410333	478566
DL458	4	5	60	31	10	7	2	0	2	29	1	0	1	0	6	0	2	0	9	1	5410377	478606
DL458	7	8	117	54	18	12	3	0	3	64	2	1	3	1	11	0	3	0	14	2	5410377	478606
DL458	8	9	208	82	27	17	4	1	4	127	3	1	4	1	16	0	4	0	22	3	5410377	478606
DL458	9	10	271	156	44	27	7	1	8	115	5	2	8	2	24	1	7	1	59	5	5410377	478606
DL459	5	6	64	43	13	8	2	0	2	21	1	1	2	0	8	0	2	0	14	2	5410316	478621
DL459	6	7	39	25	8	5	1	0	1	14	1	0	1	0	5	0	1	0	8	1	5410316	478621
DL459	7	8	87	60	18	11	3	0	3	27	2	1	3	1	10	0	3	0	21	2	5410316	478621
DL460	5	6	40	24	6	4	1	0	1	16	1	0	1	0	5	0	1	0	8	1	5410309	478673
DL460	6	7	83	22	7	5	1	0	1	61	1	0	1	0	5	0	1	0	6	1	5410309	478673
DL461	4	5	46	18	6	4	1	0	1	28	1	0	1	0	4	0	1	0	5	1	5410339	478780
DL461	5	6	94	64	18	11	3	1	3	30	2	1	3	1	11	0	3	0	23	2	5410339	478780
DL462	8	9	150	85	32	22	6	1	3	65	2	1	4	1	24	0	5	0	15	1	5409260	478695
DL462	9	10	146	68	24	16	4	1	3	77	2	1	3	1	19	0	4	0	14	1	5409260	478695
DL462	10	11	280	88	30	20	5	1	4	192	2	2	5	1	21	0	5	0	19	2	5409260	478695
DL462	11	12	218	104	36	24	6	1	5	114	3	2	5	1	24	0	6	0	24	3	5409260	478695
DL462	12	13	381	188	80	56	13	2	9	193	4	4	11	2	33	1	14	1	35	3	5409260	478695
DL462	13	14	612	427	170	120	29	3	17	185	8	7	22	3	106	1	27	1	76	7	5409260	478695
DL462	14	15	1,549	1,242	427	286	66	11	65	307	34	20	73	13	220	4	67	5	351	29	5409260	478695
DL463	2	3	372	214	84	59	15	2	9	158	4	4	11	2	51	0	14	1	40	4	5409108	478604
DL463	3	4	279	147	51	35	9	1	7	132	4	2	7	1	30	1	8	1	38	3	5409108	478604
DL463	4	5	216	116	39	26	7	1	5	101	3	2	6	1	23	0	6	0	32	3	5409108	478604
DL464	5	6	438	35	14	9	2	0	2	403	1	1	2	0	7	0	3	0	6	1	5409313	478540
DL464	6	7	193	43	17	11	3	0	3	149	1	1	2	0	9	0	3	0	7	2	5409313	478540
DL464	7	8	168	38	15	10	2	0	2	130	1	1	2	0	8	0	3	0	7	1	5409313	478540
DL464	8	9	170	84	31	20	5	1	4	86	2	1	4	1	18	0	5	0	19	2	5409313	478540
DL464	9	10	142	61	22	15	4	1	3	80	2	1	3	1	13	0	4	0	13	2	5409313	478540
DL464	10	11	128	62	23	15	4	0	3	65	2	1	3	1	12	0	3	0	15	2	5409313	478540
DL464	11	12	154	66	23	15	4	1	4	89	2	1	3	1	13	0	3	0	17	2	5409313	478540
DL465	8	9	91	32	12	8	2	0	1	59	1	0	1	0	9	0	2	0	6	1	5409392	478632
DL465	9	10	118	56	20	14	4	0	2	62	1	1	3	1	15	0	3	0	11	1	5409392	478632
DL466	6	7	115	33	11	6	2	0	2	82	1	1	2	0	7	0	2	0	8	1	5409837	478661
DL466	7	8	114	26	8	5	1	0	2	87	1	0	1	0	6	0	1	0	6	1	5409837	478661
DL466	8	9	142	55	19	12	3	1	3	86	2	1	3	1	13	0	3	0	13	2	5409837	478661
DL466	9	10	87	27	9	5	1	0	2	60	1	0	1	0	5	0	2	0	7	1	5409837	478661
DL466	10	11	91	27	8	5	1	0	1	65	1	0	1	0	5	0	2	0	7	1	5409837	478661
DL466	11	12	58	24	8	5	1	0	1	35	1	0	1	0	6	0	1	0	6	1	5409837	478661
DL466	12	13	98	51	20	14	4	0	2	47	1	1	2	0	12	0	3	0	11	1	5409837	478661
DL466	13	14	225	128	52	36	10	1	6	96	2	2	7	1	31	0	8	0	22	2	5409837	478661
DL466	14	15	154	97	38	26	7	1	4	57	2	2	5	1	24	0	6	0	18	2	5409837	478661
DL466	15	16	929	72	25	16	4	1	4	857	2	1	4	1	15	0	4	0	17	2	5409837	478661
DL466	16	17	343	75	27	17	4	1	4	268	2	1	4	1	14	0	4	0	18	3	5409837	478661
DL466	17	18	270	85	29	18	4	1	5	184	3	2	5	1	14	0	5	0	23	3	5409837	478661
DL466	18	19	265	103	33	21	5	1	6	163	4	2	6	1	17	0	6	1	30	3	5409837	478661
DL466	19	20	349	199	71	45	11	2	13	150	7	4	11	3	30	1	13	1	50	7	5409837	478661
DL466	20	21	318	233	85	55	13	2	14	85	8	4	13	3	37	1	14	1	59	8	5409837	478661

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL467	7	8	183	57	17	10	3	0	3	125	2	1	2	1	20	0	3	0	11	2	5409879	478608
DL467	11	12	155	72	25	17	5	0	3	82	2	1	3	1	23	0	4	0	12	2	5409879	478608
DL467	12	13	125	61	21	14	4	0	2	64	1	1	2	0	21	0	3	0	10	1	5409879	478608
DL467	13	14	105	55	19	12	4	0	3	50	1	1	2	0	17	0	3	0	10	1	5409879	478608
DL468	11	12	160	35	12	7	2	0	2	125	1	1	2	0	7	0	2	0	8	2	5410041	478380
DL468	12	13	272	114	27	15	4	1	7	157	5	2	5	2	13	1	4	1	50	5	5410041	478380
DL468	13	14	129	97	25	14	4	1	6	31	4	1	5	1	11	1	4	1	40	4	5410041	478380
DL468	14	15	258	76	23	14	3	1	5	182	3	1	4	1	11	0	4	0	25	3	5410041	478380
DL468	15	16	797	132	44	27	7	1	9	665	4	2	8	2	26	1	7	1	32	5	5410041	478380
DL468	16	17	381	154	44	26	6	2	10	227	6	3	9	2	23	1	8	1	53	5	5410041	478380
DL468	17	18	425	293	104	68	16	3	16	133	8	5	18	3	48	1	18	1	79	7	5410041	478380
DL468	18	19	1,027	870	359	248	59	8	44	157	18	18	55	7	161	2	61	3	170	16	5410041	478380
DL468	19	20	1,004	884	372	261	62	8	41	120	17	18	55	7	181	2	63	2	154	14	5410041	478380
DL468	20	21	407	337	127	86	20	3	17	71	8	6	20	3	63	1	21	1	77	7	5410041	478380
DL468	21	22	439	326	127	86	21	3	17	113	8	6	20	3	63	1	21	1	70	7	5410041	478380
DL469	10	11	564	45	17	11	3	0	3	518	1	1	2	0	10	0	3	0	9	2	5410041	478378
DL469	11	12	749	112	43	29	8	1	5	638	2	2	6	1	30	0	6	0	19	2	5410041	478378
DL469	12	13	223	140	52	35	9	1	7	83	3	3	8	1	32	0	8	0	30	3	5410041	478378
DL469	13	14	218	149	54	37	9	1	7	69	3	2	8	1	35	0	8	0	33	3	5410041	478378
DL469	14	15	505	194	69	46	12	2	10	311	5	3	11	2	44	1	11	1	42	5	5410041	478378
DL470	9	10	408	32	13	8	2	0	2	376	1	1	2	0	8	0	2	0	5	1	5410053	478325
DL470	10	11	2,331	70	29	19	5	1	4	2,260	2	1	3	1	17	0	5	0	10	2	5410053	478325
DL470	14	15	195	131	45	29	7	1	8	64	4	2	7	2	24	1	8	1	33	5	5410053	478325
DL470	15	16	234	135	46	30	7	1	8	99	4	2	7	2	24	1	8	1	35	5	5410053	478325
DL471	1	2	167	113	37	24	6	1	6	54	3	2	6	1	23	1	6	1	31	4	5408990	479490
DL471	2	3	113	83	24	15	4	1	5	30	3	1	4	1	14	0	4	0	30	3	5408990	479490
DL471	3	4	143	86	26	17	4	1	4	57	3	1	4	1	16	0	4	0	27	3	5408990	479490
DL472	0	1	119	62	19	12	3	0	3	57	2	1	3	1	13	0	3	0	19	2	5408917	479451
DL473	3	4	59	36	10	6	2	0	2	23	1	0	2	0	7	0	2	0	12	1	5408953	479547
DL473	4	5	92	66	18	11	3	1	4	26	2	1	3	1	10	0	3	0	25	2	5408953	479547
DL474	8	9	467	85	34	23	6	1	4	382	2	2	4	1	18	0	6	0	15	3	5408890	479515
DL474	9	10	396	100	38	25	6	1	5	296	3	2	5	1	20	0	6	0	20	3	5408890	479515
DL475	1	2	179	77	30	20	5	1	4	102	2	1	4	1	15	0	5	0	15	3	5408808	479537
DL475	2	3	136	46	18	13	3	0	2	90	1	1	2	0	9	0	3	0	9	2	5408808	479537
DL475	3	4	135	44	18	12	3	0	2	91	1	1	2	0	8	0	3	0	8	1	5408808	479537
DL475	4	5	103	71	21	13	3	1	4	32	2	1	4	1	12	0	3	0	25	3	5408808	479537
DL476	1	2	241	111	38	26	6	1	5	130	3	2	6	1	23	0	6	0	29	3	5408712	479589
DL477	1	2	280	213	65	44	13	1	7	66	3	3	8	1	83	0	8	0	38	3	5408662	479619
DL477	2	3	375	195	55	37	11	1	6	180	3	2	8	1	80	0	8	0	35	3	5408662	479619
DL477	3	4	5,615	345	124	79	19	4	21	5,270	10	7	21	4	58	1	22	1	88	10	5408662	479619
DL477	4	5	2,265	441	152	99	24	4	24	1,824	13	9	26	5	74	2	27	2	121	12	5408662	479619
DL477	5	6	2,579	1,917	809	559	136	18	96	662	41	43	116	17	326	5	146	6	373	37	5408662	479619
DL477	6	7	3,174	2,920	1,048	683	156	31	177	254	81	61	198	32	446	8	184	10	786	64	5408662	479619
DL478	0	1	516	416	153	103	24	4	22	99	10	8	26	4	75	1	26	1	102	8	5408481	479958
DL479	0	1	101	77	24	15	4	1	4	24	2	1	4	1	13	0	4	0	25	2	5408518	479898
DL480	5	6	374	255	91	61	15	2	13	118	6	5	15	2	48	1	15	1	66	5	5408756	479123
DL480	6	7	590	337	118	79	19	3	17	253	8	6	20	3	64	1	20	1	89	7	5408756	479123
DL480	7	8	520	298	105	71	17	3	15	222	8	5	17	3	57	1	17	1	77	7	5408756	479123
DL481	3	4	83	51	17	11	3	0	2	32	1	1	2	0	17	0	2	0	9	1	5409311	479111
DL481	8	9	215	115	38	25	7	1	5	100	3	2	5	1	36	0	6	0	20	3	5409311	479111
DL481	12	13	290	102	30	19	5	1	4	188	2	1	4	1	36	0	5	0	20	2	5409311	479111
DL481	13	14	309	137	42	27	6	1	7	171	4	2	8	1	25	1	7	1	43	4	5409311	479111
DL482	2	3	401	300	137	101	24	2	10	100	3	7	18	1	87	0	22	0	24	1	5409330	478986
DL482	8	9	202	103	38	26	8	1	3	99	2	1	4	1	36	0	5	0	13	2	5409330	478986
DL482	9	10	146	77	28	20	6	0	2	69	1	1	3	0	29	0	4	0	9	1	5409330	478986
DL482	10	11	152	60	20	14	4	0	2	92	1	1	2	0	23	0	3	0	8	1	5409330	478986
DL482	11	12	197	125	43	30	9	1	3	71	1	2	4	0	60	0	5	0	9	1	5409330	478986
DL482	12	13	126	66	22	15	4	0	2	59	1	1	3	0	24	0	3	0	10	1	5409330	478986
DL482	16	17	389	252	100	69	16	2	12	137	6	5	14	2	43	1	17	1	59	5	5409330	478986
DL482	17	18	425	250	94	64	15	2	12	174	6	4	14	2	45	1	15	1	61	6	5409330	478986
DL482	18	19	724	565	216	146	32	6	32	159	15	12	36	6	77	2	39	2	147	13	5409330	478986
DL482	19	20	866	767	226	145	31	8	43	100	24	13	47	9	90	3	39	3	293	19	5409330	478986
DL482	20	21	640	509	164	107	24	5	28	130	16	9	31	5	68	2	27	2	173	12	5409330	478986
DL483	4	5	170	144	40	25	5	1	8	26	5	2	9	2	18	1	7	1	58	4	5409848	478867
DL483	5	6	148	109	31	19	4	1	6	39	3	2	6	1	16	1	5	1	40	3	5409848	478867
DL483	8	9	144	86	26	16	4	1	4	58	2	1	4	1	17	0	4	0	27	2	5409848	478867
DL483	9	10	149	65	20	13	3	1	3	83	2	1	3	1	15	0	3	0	18	2	5409848	478867
DL483	10	11	134	65	19	12	3	1	3	69	2	1	3	1	16	0	3	0	17	2	5409848	478867
DL483	11	12	162	51	15	9	2	0	3	111	2	1	3	1	11	0	3	0	14	2	5409848	478867
DL483	12	13	133	67	21	13	3	1	4	66	2	1	4	1	10	0	4	0	22	2	5409848	478867
DL483	13	14	479	59	20	13	3	1	3	420	2	1	3	1	10	0	3	0	16	2	5409848	478867
DL483	14	15	234	92	31	20	5	1	6	142	3	2	5	1	15	1	6	1	25	3	5409848	478867
DL483	15	16	252	107	36	23	5	1	7	145	4	2	6	1	17	1	7	1	29	4	5409848	478867

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL484	3	4	164	68	22	14	3	1	4	97	2	1	4	1	10	0	4	0	20	2	5409907	478881
DL484	4	5	382	210	83	57	14	2	10	172	5	4	11	2	43	1	14	1	43	4	5409907	478881
DL484	5	6	594	454	163	112	26	4	21	140	10	8	27	4	92	1	27	1	112	8	5409907	478881
DL484	6	7	431	344	113	75	17	3	17	87	9	7	21	3	62	1	19	1	102	6	5409907	478881
DL484	7	8	441	319	114	78	19	3	14	122	7	6	18	3	70	1	18	1	76	5	5409907	478881
DL484	8	9	315	226	76	50	12	2	11	89	6	4	14	2	40	1	13	1	66	5	5409907	478881
DL484	9	10	240	168	55	35	8	2	10	72	5	3	11	2	26	1	10	1	52	4	5409907	478881
DL484	10	11	304	222	77	51	12	2	11	82	6	4	13	2	41	1	13	1	61	4	5409907	478881
DL484	11	12	430	305	110	76	18	3	14	125	7	6	18	3	60	1	19	1	75	6	5409907	478881
DL485	4	5	202	138	45	30	7	1	7	64	4	2	8	1	25	0	7	1	42	3	5409457	478323
DL485	5	6	845	42	15	10	3	0	2	803	1	1	2	0	9	0	2	0	9	1	5409457	478323
DL485	8	9	221	103	37	25	6	1	5	118	3	2	5	1	20	1	6	1	25	4	5409457	478323
DL485	9	10	274	133	47	31	8	1	7	141	4	2	7	1	25	1	8	1	33	4	5409457	478323
DL485	10	11	275	163	58	38	10	1	9	111	5	3	8	2	32	1	9	1	41	5	5409457	478323
DL485	11	12	181	98	31	20	5	1	5	83	3	1	5	1	18	0	5	0	30	3	5409457	478323
DL485	11	12	144	101	29	18	5	1	5	44	3	1	5	1	18	1	4	0	34	3	5409457	478323
DL486	0	1	153	85	27	17	4	1	5	68	3	1	4	1	15	0	4	0	25	3	5409490	478161
DL486	1	2	118	50	16	10	3	0	3	69	2	1	3	1	10	0	2	0	14	2	5409490	478161
DL486	2	3	141	95	29	19	5	1	5	47	3	1	5	1	16	0	4	0	31	3	5409490	478161
DL486	3	4	137	97	30	19	5	1	5	40	3	1	4	1	17	0	5	0	32	3	5409490	478161
DL487	0	1	143	96	29	19	5	1	5	48	3	1	5	1	16	1	4	0	33	3	5409505	478057
DL487	1	2	141	96	28	17	4	1	5	45	3	1	5	1	16	0	4	0	33	3	5409505	478057
DL487	2	3	173	67	23	15	4	1	4	106	2	1	4	1	12	0	4	0	17	2	5409505	478057
DL487	3	4	280	95	32	21	5	1	5	184	3	1	5	1	17	0	5	0	26	3	5409505	478057
DL487	4	5	300	109	35	22	5	1	6	190	4	1	6	1	19	1	5	1	34	4	5409505	478057
DL487	5	6	198	105	33	21	5	1	6	93	4	1	5	1	18	1	5	1	34	3	5409505	478057
DL488	2	3	464	274	90	60	14	2	14	190	8	4	14	3	46	1	14	1	85	7	5409519	477952
DL488	3	4	741	360	121	80	19	3	19	381	11	6	20	4	60	1	19	2	106	10	5409519	477952
DL488	4	5	357	208	72	49	11	2	11	149	6	3	12	2	35	1	11	1	59	6	5409519	477952
DL488	5	6	269	164	55	36	9	1	9	105	5	3	9	2	28	1	8	1	48	5	5409519	477952
DL489	0	1	247	161	52	34	8	1	9	86	5	2	8	2	28	1	8	1	50	4	5409535	477874
DL489	1	2	873	470	150	96	23	4	27	403	15	7	25	5	74	2	23	2	152	14	5409535	477874
DL489	2	3	773	613	191	122	28	6	35	160	21	9	35	7	88	3	30	3	208	17	5409535	477874
DL489	3	4	694	527	163	103	24	5	31	168	18	8	30	6	76	2	26	2	180	15	5409535	477874
DL490	0	1	542	428	127	81	19	4	24	114	14	6	23	5	65	2	19	2	153	12	5409655	477257
DL490	1	2	765	637	194	126	29	6	34	128	21	8	35	7	91	3	31	3	225	18	5409655	477257
DL490	2	3	760	663	204	131	30	6	37	97	22	9	38	8	92	3	34	3	232	19	5409655	477257
DL490	3	4	340	285	88	56	13	3	16	55	10	4	16	3	42	1	16	1	96	8	5409655	477257
DL491	0	1	408	336	103	66	15	3	19	72	11	4	19	4	48	1	16	2	117	10	5409401	479979
DL491	1	2	316	260	79	51	12	2	15	56	9	3	14	3	39	1	12	1	90	8	5409401	479979
DL491	2	3	333	266	87	56	14	2	15	67	9	4	14	3	42	1	14	1	83	8	5409401	479979
DL491	3	4	106	81	23	15	3	1	5	25	3	1	4	1	12	0	4	0	30	3	5409401	479979
DL492	1	2	390	302	94	60	14	3	17	88	10	4	17	3	45	1	15	1	102	9	5409831	480017
DL492	2	3	298	170	56	37	9	1	9	128	6	2	9	2	30	1	8	1	50	5	5409831	480017
DL492	3	4	187	142	45	28	7	1	8	45	5	2	7	2	25	1	7	1	45	4	5409831	480017
DL492	4	5	209	149	46	30	7	1	8	59	5	2	8	2	25	1	7	1	48	5	5409831	480017
DL492	5	6	138	110	29	18	4	1	6	29	4	1	5	1	15	1	4	1	45	3	5409831	480017
DL492	6	7	133	108	23	13	3	1	6	25	5	1	5	1	11	1	4	1	53	4	5409831	480017
DL493	0	1	217	145	46	30	8	1	7	72	5	2	7	2	27	1	7	1	43	4	5410300	479965
DL493	1	2	259	194	64	42	10	2	10	66	6	3	10	2	38	1	10	1	53	6	5410300	479965
DL493	2	3	145	123	37	24	6	1	6	22	4	2	7	1	22	1	6	1	40	4	5410300	479965
DL493	3	4	155	117	36	23	6	1	6	38	4	1	6	1	23	1	5	1	36	3	5410300	479965
DL493	4	5	122	95	27	18	4	1	5	27	3	1	5	1	18	0	4	0	32	3	5410300	479965
DL493	5	6	99	75	22	14	3	1	4	24	3	1	4	1	12	0	3	0	26	2	5410300	479965
DL494	0	1	144	108	34	22	6	1	5	36	3	1	5	1	22	0	5	0	32	3	5410344	479928
DL494	1	2	94	71	21	13	3	1	4	23	2	1	4	1	12	0	3	0	24	2	5410344	479928
DL494	2	3	81	63	18	11	3	1	4	18	2	1	3	1	9	0	3	0	23	2	5410344	479928
DL494	3	4	84	64	18	11	3	1	3	20	2	1	3	1	10	0	3	0	24	2	5410344	479928
DL495	2	3	142	62	20	14	3	0	3	80	2	1	3	1	13	0	3	0	17	2	5408499	479743
DL495	3	4	199	155	47	29	6	2	10	43	6	2	10	2	24	1	8	1	51	4	5408499	479743
DL496	3	4	224	83	31	21	5	1	4	141	2	1	4	1	16	0	5	0	19	2	5408532	479549
DL496	4	5	714	232	84	55	14	2	13	482	7	4	13	2	42	1	13	1	58	7	5408532	479549
DL496	5	6	1,788	1,514	638	448	104	13	73	274	35	31	88	12	290	5	111	5	265	34	5408532	479549
DL497	2	3	895	595	224	156	38	5	26	300	14	9	31	5	120	2	34	2	144	11	5408563	479382
DL497	3	4	935	656	233	160	37	5	30	279	17	10	35	6	121	2	35	2	183	12	5408563	479382
DL497	4	5	538	377	145	100	24	3	18	161	10	7	21	4	68	1	24	1	89	8	5408563	479382
DL497	5	6	836	621	252	178	43	5	27	216	14	11	33	5	127	2	40	2	124	12	5408563	479382
DL498	2	3	316	213	73	49	12	2	11	103	6	3	11	2	40	1	11	1	61	5	5408562	479092
DL498	3	4	595	346	126	85	20	3	18	249	10	6	18	3	66	1	18	1	90	8	5408562	479092
DL499	3	4	351	152	57	39	10	1	7	199	4	2	7	1	34	0	9	1	34	3	5409108	479363
DL499	4	5	647	227	85	58	14	2	11	420	6	4	11	2	47	1	13	1	52	6	5409108	479363
DL499	5	6	504	219	82	56	14	2	11	285	6	3	11	2	43	1	12	1	51	6	5409108	479363
DL500	2	3	415	215	84	59	14	2	10	200	5	4	11	2	44	1	12	1	47	5	5409338	479362
DL500	3	4	177	123	46	32	7	1	6	54	3	2	7	1	23	0	6	0	31	3	5409338	479362

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL501	2	3	163	105	30	19	5	1	6	58	4	1	5	1	17	1	4	1	38	3	5409306	479650
DL501	3	4	320	125	43	28	7	1	7	195	4	2	6	1	23	1	6	1	35	3	5409306	479650
DL501	4	5	393	182	59	38	9	2	11	211	6	3	10	2	30	1	8	1	55	6	5409306	479650
DL502	2	3	120	60	20	13	3	0	3	59	2	1	3	1	13	0	3	0	17	2	5409326	479708
DL502	3	4	104	74	19	11	3	1	4	30	3	1	3	1	10	0	3	0	31	2	5409326	479708
DL503	3	4	115	70	25	17	4	1	3	45	2	1	3	1	15	0	4	0	16	2	5409385	479805
DL503	4	5	137	101	40	28	7	1	4	36	2	2	5	1	23	0	6	0	20	2	5409385	479805
DL503	5	6	149	80	25	16	4	1	4	69	2	1	3	1	19	0	3	0	21	2	5409385	479805
DL503	8	9	206	148	56	39	10	1	6	58	4	2	7	1	35	1	8	1	31	4	5409385	479805
DL503	9	10	400	179	66	45	11	1	9	221	5	3	9	2	42	1	10	1	38	4	5409385	479805
DL503	10	11	383	181	63	43	11	1	8	202	5	2	8	2	46	1	8	1	42	5	5409385	479805
DL503	11	12	310	196	70	49	12	1	8	115	4	2	8	2	51	1	9	1	44	4	5409385	479805
DL503	12	13	349	260	97	68	18	2	10	89	5	3	11	2	73	1	13	1	50	5	5409385	479805
DL503	13	14	205	162	55	37	9	1	7	43	4	2	7	1	38	1	7	1	42	4	5409385	479805
DL503	14	15	225	174	61	41	11	1	8	50	5	2	8	2	42	1	9	1	41	4	5409385	479805
DL504	2	3	315	180	47	27	6	2	12	135	7	2	11	3	21	1	7	1	75	5	5409527	479891
DL504	3	4	250	156	57	39	10	1	7	95	4	2	7	1	35	1	8	1	36	4	5409527	479891
DL505	3	4	160	73	25	16	4	1	4	87	2	1	3	1	15	0	4	0	18	3	5409624	479920
DL505	4	5	197	87	32	21	5	1	5	109	3	1	4	1	18	0	5	0	20	3	5409624	479920
DL505	7	8	206	161	55	35	9	2	9	45	5	2	9	2	29	1	9	1	43	5	5409624	479920
DL505	9	10	178	145	48	31	8	1	7	32	4	2	7	1	32	1	7	1	39	4	5409624	479920
DL505	10	11	153	128	42	28	7	1	6	24	3	1	6	1	30	1	6	0	35	3	5409624	479920
DL505	11	12	192	160	56	38	9	1	7	32	4	2	8	1	35	1	9	1	39	4	5409624	479920
DL505	12	13	194	138	48	32	8	1	7	56	4	2	7	1	29	1	7	1	35	4	5409624	479920
DL505	13	14	119	96	31	21	5	1	4	22	3	1	4	1	21	0	4	0	27	2	5409624	479920
DL505	14	15	124	98	32	22	5	1	4	26	3	1	5	1	22	0	5	0	27	2	5409624	479920
DL505	15	16	144	108	35	23	6	1	5	35	3	1	5	1	24	0	5	0	31	3	5409624	479920
DL505	16	17	155	125	35	22	5	1	6	31	4	2	7	1	26	1	5	1	42	3	5409624	479920
DL505	17	18	129	103	28	18	4	1	5	26	3	1	5	1	22	0	4	0	36	3	5409624	479920
DL505	18	19	117	91	26	17	4	1	4	26	3	1	4	1	19	0	4	0	30	3	5409624	479920
DL505	19	20	102	76	23	15	3	1	4	27	2	1	4	1	14	0	3	0	25	2	5409624	479920
DL505	20	21	96	71	21	14	3	1	4	26	2	1	4	1	13	0	3	0	23	2	5409624	479920
DL505	21	22	100	71	21	13	3	1	4	29	2	1	4	1	12	0	3	0	25	2	5409624	479920
DL505	22	23	106	76	23	15	4	1	4	30	3	1	4	1	14	0	4	0	24	2	5409624	479920
DL505	22	23	106	76	23	15	4	1	4	30	3	1	4	1	14	0	4	0	24	2	5409624	479920
DL506	2	3	90	59	19	12	3	0	3	32	2	1	3	1	11	0	3	0	17	2	5409726	479774
DL506	3	4	112	70	23	15	4	1	4	41	2	1	4	1	14	0	3	0	20	2	5409726	479774
DL506	4	5	197	96	32	20	5	1	5	102	3	1	5	1	19	0	5	0	27	3	5409726	479774
DL507	2	3	76	52	17	11	3	0	3	24	2	1	3	1	11	0	3	0	14	1	5409893	479803
DL507	3	4	88	63	19	12	3	1	3	24	2	1	3	1	11	0	3	0	21	2	5409893	479803
DL507	4	5	92	65	19	12	3	1	3	26	2	1	3	1	11	0	3	0	23	2	5409893	479803
DL508	8	9	323	124	37	25	7	1	5	199	3	1	5	1	34	0	4	1	35	3	5409990	479871
DL508	9	10	295	173	57	37	10	1	9	121	5	2	8	2	41	1	7	1	44	5	5409990	479871
DL508	10	11	232	203	68	44	12	1	10	29	6	2	9	2	48	1	9	1	53	5	5409990	479871
DL508	11	12	217	187	62	41	11	1	9	30	6	2	8	2	43	1	8	1	50	5	5409990	479871
DL508	12	13	329	283	77	49	13	2	13	45	9	3	12	3	52	1	9	1	108	8	5409990	479871
DL508	13	14	202	166	47	31	8	1	7	36	5	2	7	2	34	1	6	1	59	4	5409990	479871
DL508	14	15	294	260	77	51	13	2	12	34	8	3	11	3	54	1	10	1	85	7	5409990	479871
DL508	15	16	278	242	70	46	12	2	10	36	7	2	10	2	52	1	9	1	83	6	5409990	479871
DL508	16	17	216	186	48	31	8	1	9	30	6	2	8	2	34	1	6	1	74	5	5409990	479871
DL508	17	18	202	171	43	27	7	1	8	32	5	2	7	2	32	1	6	1	69	4	5409990	479871
DL508	18	19	119	93	25	16	4	1	4	26	3	1	4	1	18	0	3	0	35	2	5409990	479871
DL508	19	20	110	84	23	15	4	1	4	25	3	1	4	1	16	0	3	0	30	2	5409990	479871
DL508	20	21	189	150	41	27	7	1	6	39	5	1	6	1	30	1	5	1	55	4	5409990	479871
DL509	1	2	172	129	39	26	7	1	6	43	4	1	5	1	28	0	5	1	41	3	5409711	479837
DL509	2	3	505	266	84	56	14	2	12	240	7	3	11	3	58	1	11	1	80	7	5409711	479837
DL509	3	4	388	296	94	61	15	2	15	93	9	3	13	3	59	1	13	1	89	8	5409711	479837
DL509	4	5	168	140	41	25	6	1	8	28	5	2	8	2	20	1	7	1	50	5	5409711	479837
DL509	5	6	180	155	47	29	7	2	9	24	6	2	8	2	23	1	7	1	53	5	5409711	479837
DL510	1	2	59	43	13	9	2	0	2	16	1	1	2	0	9	0	2	0	13	1	5409646	479766
DL510	2	3	129	88	26	17	4	1	5	40	3	1	4	1	15	0	4	0	30	3	5409646	479766
DL510	3	4	89	67	19	12	3	1	4	23	2	1	3	1	10	0	3	0	24	2	5409646	479766
DL511	2	3	452	58	20	13	3	0	3	394	2	1	3	1	12	0	3	0	15	1	5409661	479631
DL511	3	4	350	96	33	21	5	1	6	254	3	2	5	1	18	0	5	0	26	3	5409661	479631
DL511	4	5	318	116	39	25	6	1	7	202	4	2	6	1	22	1	6	1	31	4	5409661	479631
DL511	5	6	100	73	20	12	3	1	4	27	3	1	4	1	10	0	3	0	28	2	5409661	479631
DL512	1	2	118	76	25	17	4	1	4	41	2	1	4	1	15	0	4	0	21	2	5409680	479533
DL512	2	3	220	132	37	24	5	1	7	87	4	2	7	2	19	1	6	1	49	4	5409680	479533

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL513	1	2	36	23	7	5	1	0	1	13	1	0	1	0	5	0	1	0	6	1	5410018	479589
DL513	2	3	71	53	15	9	2	0	3	18	2	1	3	1	8	0	2	0	20	2	5410018	479589
DL514	1	2	49	28	9	6	1	0	1	21	1	0	1	0	6	0	1	0	8	1	5410109	479570
DL514	2	3	541	84	30	20	5	1	4	457	3	1	4	1	17	0	4	0	20	3	5410109	479570
DL514	3	4	1,222	598	239	162	40	5	31	624	16	10	32	6	109	2	41	2	123	17	5410109	479570
DL514	4	5	590	427	151	98	24	4	25	163	13	7	25	5	68	2	26	2	115	13	5410109	479570
DL515	1	2	1,057	630	206	138	32	5	30	427	19	7	31	6	117	2	29	3	192	17	5409772	477349
DL515	2	3	806	478	152	101	24	4	24	328	14	6	24	5	87	2	23	2	150	13	5409772	477349
DL515	3	4	586	442	137	91	21	4	22	144	14	5	22	5	73	2	21	2	149	12	5409772	477349
DL515	4	5	508	420	126	83	19	3	21	87	13	5	21	5	71	2	19	2	145	11	5409772	477349
DL516	1	2	419	66	23	15	4	1	4	353	2	1	3	1	12	0	4	0	17	2	5410188	479429
DL516	2	3	212	85	25	16	4	1	5	127	3	1	4	1	18	0	4	0	25	3	5410188	479429
DL516	3	4	586	151	47	31	8	1	8	435	4	2	7	2	33	1	7	1	43	5	5410188	479429
DL516	4	5	372	167	51	32	8	1	9	205	6	2	7	2	35	1	8	1	49	6	5410188	479429
DL517	1	2	301	122	38	25	6	1	6	179	4	2	6	1	26	1	6	1	34	4	5410004	479317
DL517	2	3	219	110	34	22	6	1	6	109	3	1	5	1	21	1	5	1	34	4	5410004	479317
DL517	3	4	103	66	20	12	3	1	4	37	2	1	3	1	11	0	3	0	22	2	5410004	479317
DL517	18	19																			5410004	479317
DL518	1	2	204	112	37	24	6	1	6	92	4	2	6	1	20	1	6	1	33	3	5409934	477481
DL518	2	3	254	161	52	34	8	1	8	93	5	2	8	2	31	1	8	1	49	4	5409934	477481
DL518	3	4	410	297	95	64	16	2	13	114	7	3	14	2	78	1	13	1	77	5	5409934	477481
DL518	4	5	186	134	36	23	6	1	6	53	4	1	6	1	29	1	5	1	47	4	5409934	477481
DL518	5	6	108	75	22	14	4	1	3	33	2	1	3	1	14	0	3	0	25	2	5409934	477481
DL518	6	7	95	64	17	11	3	1	3	31	2	1	3	1	12	0	3	0	23	2	5409934	477481
DL518	7	8	95	66	17	10	3	1	4	28	2	1	3	1	11	0	3	0	26	2	5409934	477481
DL518	8	9	94	69	20	13	3	1	3	25	2	1	3	1	12	0	3	0	25	2	5409934	477481
DL518	9	10	105	74	21	13	3	1	4	31	2	1	3	1	12	0	3	0	28	2	5409934	477481
DL518	10	11	90	65	18	11	3	1	3	25	2	1	3	1	11	0	3	0	24	2	5409934	477481
DL518	11	12	75	55	16	10	2	0	3	20	2	1	3	1	9	0	2	0	19	2	5409934	477481
DL518	12	13	58	43	13	8	2	0	2	15	2	0	2	0	7	0	2	0	15	1	5409934	477481
DL518	13	14	58	42	11	7	2	0	2	16	1	1	2	0	7	0	2	0	16	1	5409934	477481
DL518	14	15	65	46	13	8	2	0	2	19	2	1	2	0	8	0	2	0	17	1	5409934	477481
DL518	15	16	71	51	16	10	2	0	3	19	2	1	2	1	9	0	3	0	17	2	5409934	477481
DL518	16	17	80	58	17	11	3	0	3	22	2	1	3	1	10	0	3	0	20	2	5409934	477481
DL518	17	18	86	62	18	12	3	1	3	24	2	1	3	1	11	0	3	0	21	2	5409934	477481
DL518	18	19	64	47	14	9	2	0	2	18	2	0	2	1	8	0	2	0	16	2	5409934	477481
DL518	19	20	54	38	11	7	2	0	2	16	1	0	2	0	7	0	2	0	13	1	5409934	477481
DL518	20	21	54	38	12	7	2	0	2	16	1	0	2	0	7	0	2	0	13	1	5409934	477481
DL518	21	22	78	56	17	11	3	0	3	22	2	1	3	1	10	0	3	0	19	2	5409934	477481
DL518	22	23	105	76	23	15	3	1	4	29	3	1	4	1	13	0	3	0	25	3	5409934	477481
DL518	23	24	124	91	27	17	4	1	5	33	3	1	4	1	15	0	4	0	31	3	5409934	477481
DL518	24	25	131	95	28	18	4	1	5	36	3	1	5	1	16	0	4	0	32	3	5409934	477481
DL519	1	2	75	47	14	9	2	0	2	28	2	0	2	0	11	0	2	0	14	1	5410084	477552
DL519	2	3	95	64	19	12	3	0	3	31	2	1	3	1	14	0	3	0	20	2	5410084	477552
DL519	3	4	131	94	28	18	4	1	5	37	3	1	4	1	17	0	4	0	32	3	5410084	477552
DL520	3	4	1,484	1,083	354	238	55	8	52	400	32	15	55	11	190	4	53	5	337	28	5410126	477720
DL520	4	5	3,297	2,973	924	608	144	24	147	324	91	41	154	31	518	11	139	13	975	76	5410126	477720
DL520	5	6	3,988	3,730	1,147	756	178	30	184	258	112	50	190	38	649	14	175	16	1,245	95	5410126	477720
DL520	6	7	884	839	205	101	22	11	71	45	39	14	61	14	73	5	38	6	347	37	5410126	477720
DL520	7	8	1,194	1,145	352	211	49	13	78	50	40	22	80	15	163	5	64	6	363	35	5410126	477720
DL521	1	2	903	775	238	145	34	8	51	128	27	13	49	10	113	3	40	4	251	25	5410236	477853
DL522	7	8	979	877	248	155	38	7	48	102	31	10	42	10	134	4	36	4	330	28	5410352	477781
DL522	8	9	1,113	1,030	318	206	53	8	51	83	32	13	49	11	176	4	47	4	348	27	5410352	477781
DL522	9	10	934	833	263	173	43	6	40	101	24	11	42	8	157	3	39	3	264	20	5410352	477781
DL522	10	11	704	601	174	109	28	5	33	103	21	8	30	7	106	3	27	3	205	19	5410352	477781
DL522	11	12	696	639	181	114	27	5	34	57	21	8	32	7	112	2	27	3	228	18	5410352	477781
DL523	2	3	497	214	61	39	10	2	11	284	7	2	10	2	38	1	10	1	75	6	5410378	477655
DL523	3	4	289	161	48	31	8	1	8	128	5	2	8	2	30	1	7	1	52	5	5410378	477655
DL524	3	4	196	129	37	24	6	1	7	67	4	1	6	1	24	1	5	1	44	4	5410407	477492
DL524	4	5	464	219	72	47	12	2	10	245	6	2	9	2	46	1	10	1	63	6	5410407	477492
DL524	5	6	395	233	76	51	12	2	11	162	7	3	10	2	47	1	11	1	68	7	5410407	477492
DL524	6	7	492	386	129	86	21	3	19	107	11	5	18	4	76	2	18	2	111	11	5410407	477492
DL524	7	8	422	329	108	72	18	2	16	93	10	4	16	3	65	1	16	1	95	9	5410407	477492
DL525	1	2	266	178	57	38	10	1	9	88	5	2	8	2	35	1	8	1	53	5	5410431	477336
DL526	2	3	472	170	58	40	10	1	7	302	4	2	7	1	39	1	8	1	46	4	5410476	477134
DL526	3	4	356	171	58	40	10	1	7	185	5	2	7	2	37	1	8	1	47	5	5410476	477134
DL526	4	5	850	265	91	61	16	2	12	585	8	3	11	3	55	1	12	1	73	8	5410476	477134
DL527	3	4	198	46	15	10	3	0	2	152	1	1	2	1	9	0	3	0	12	2	5410235	477521
DL527	6	7	182	91	32	22	5	1	4	91	3	1	5	1	18	0	5	0	23	3	5410235	477521
DL527	7	8	233	115	39	26	6	1	6	118	3	2	6	1	22	0	6	1	31	3	5410235	477521

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL527	8	9	242	116	39	26	6	1	6	126	3	2	6	1	23	1	5	0	32	3	5410235	477521
DL527	9	10	239	125	42	28	7	1	6	114	4	2	6	1	24	0	6	1	36	4	5410235	477521
DL527	10	11	165	102	32	21	5	1	6	63	4	1	5	1	17	1	5	0	32	3	5410235	477521
DL527	11	12	255	155	43	26	7	1	8	100	5	2	7	2	27	1	6	1	56	5	5410235	477521
DL527	12	13	242	202	55	35	9	2	11	40	7	2	9	2	36	1	8	1	74	7	5410235	477521
DL527	13	14	417	386	96	59	15	3	19	31	13	4	16	4	60	2	12	2	166	11	5410235	477521
DL528	1	2	164	100	30	19	5	1	5	63	3	1	5	1	19	0	4	0	33	3	5410396	477892
DL528	2	3	191	152	37	22	5	1	9	39	6	2	9	2	20	1	5	1	64	5	5410396	477892
DL529	0	1	129	94	27	17	4	1	5	35	3	1	5	1	16	0	4	0	34	3	5410483	477869
DL530	0	1	82	50	15	9	2	0	3	32	1	1	2	1	10	0	2	0	17	2	5410563	477891
DL530	1	2	59	35	10	6	2	0	2	24	1	0	2	0	6	0	1	0	12	1	5410563	477891
DL530	2	3	655	37	11	7	2	0	2	618	1	0	2	0	7	0	2	0	11	1	5410563	477891
DL530	3	4	577	61	21	13	3	1	3	516	2	1	3	1	12	0	3	0	16	2	5410563	477891
DL530	4	5	515	181	66	44	11	2	9	334	5	3	9	2	37	1	10	1	42	6	5410563	477891
DL530	5	6	313	195	71	47	12	2	10	119	6	3	10	2	38	1	11	1	47	6	5410563	477891
DL530	6	7	367	204	73	48	13	2	10	163	6	3	10	2	40	1	11	1	50	6	5410563	477891
DL530	7	8	397	298	102	67	17	2	16	99	9	4	15	3	61	1	15	1	75	9	5410563	477891
DL530	8	9	769	696	243	167	44	5	27	73	14	9	32	5	198	2	31	2	149	12	5410563	477891
DL531	3	4	1,048	871	302	204	54	6	37	177	20	13	43	7	188	3	43	3	231	18	5410353	477930
DL531	4	5	1,073	901	328	225	60	6	36	171	18	12	44	7	221	2	45	3	206	15	5410353	477930
DL531	5	6	1,061	693	238	160	43	5	30	369	17	9	33	6	153	2	34	2	185	14	5410353	477930
DL531	6	7	1,185	608	171	108	27	5	31	577	19	7	28	6	104	2	25	3	225	17	5410353	477930
DL531	7	8	574	501	169	110	29	4	26	72	14	8	26	5	95	2	26	2	140	14	5410353	477930
DL531	8	9	880	817	320	214	56	7	42	63	20	15	47	7	168	2	52	3	166	18	5410353	477930
DL532	4	5	427	329	89	55	13	3	19	98	12	4	16	4	49	2	13	2	130	10	5410093	477830
DL532	5	6	1,076	962	303	199	51	8	46	114	27	13	46	10	178	3	42	4	315	22	5410093	477830
DL532	6	7	736	674	213	138	33	6	36	61	21	9	35	7	117	2	32	3	216	18	5410093	477830
DL532	7	8	287	259	69	41	10	2	16	28	10	3	14	3	37	1	10	1	101	8	5410093	477830
DL533	2	3	906	535	183	121	30	5	28	371	17	8	27	6	95	2	27	2	153	15	5409975	477753
DL533	3	4	489	411	120	76	18	4	24	78	15	5	22	5	65	2	18	2	144	13	5409975	477753
DL533	4	5	459	384	111	70	17	3	20	74	13	5	19	4	66	2	16	2	135	12	5409975	477753
DL533	5	6	830	476	160	105	26	4	25	354	15	7	24	5	87	2	24	2	136	14	5409975	477753
DL535	0	1	388	259	84	55	14	2	13	129	8	3	12	3	49	1	12	1	77	7	5409860	477722
DL535	1	2	358	256	82	54	13	2	13	101	8	3	12	3	50	1	12	1	77	7	5409860	477722
DL536	1	2	173	130	40	26	7	1	6	43	4	1	6	1	26	0	6	1	41	3	5409840	477732
DL537	2	3	499	392	127	84	21	3	19	107	11	5	19	4	77	1	19	2	116	11	5409793	477732
DL537	3	4	605	470	150	100	25	4	22	135	13	6	22	5	98	2	21	2	140	12	5409793	477732
DL537	4	5	504	378	114	74	19	3	18	126	11	5	18	4	74	2	18	2	121	10	5409793	477732
DL538	0	1	307	234	67	42	10	2	13	73	8	3	11	3	40	1	10	1	84	7	5409722	477828
DL538	1	2	274	208	58	37	9	2	11	66	7	2	10	2	35	1	8	1	77	6	5409722	477828
DL539	2	3	734	572	165	104	26	5	30	162	18	7	28	6	100	2	24	2	204	15	5409664	477748
DL539	3	4	1,075	870	252	157	39	7	48	205	27	11	44	10	148	3	37	4	310	23	5409664	477748
DL539	4	5	659	539	162	103	25	5	30	120	17	7	28	6	88	2	25	2	186	14	5409664	477748
DL539	5	6	687	593	176	111	27	5	33	95	19	8	32	7	97	2	28	3	205	16	5409664	477748
DL539	6	7	694	600	176	110	27	5	34	94	19	8	32	7	98	3	27	3	210	17	5409664	477748
DL540	2	3	781	610	163	101	25	5	32	171	20	7	28	7	107	3	22	3	233	18	5409606	477489
DL540	3	4	1,010	834	222	138	33	7	44	176	28	9	39	10	132	4	32	4	329	25	5409606	477489
DL540	4	5	839	712	195	121	29	6	39	127	24	9	36	8	108	3	31	3	274	21	5409606	477489
DL540	5	6	699	596	162	101	24	5	32	102	20	7	30	7	92	3	25	3	231	17	5409606	477489
DL541	0	1	634	496	138	86	21	4	27	138	16	6	25	6	83	2	21	2	183	14	5409951	477381
DL541	1	2	238	179	51	32	8	1	9	59	6	2	8	2	31	1	7	1	65	5	5409951	477381
DL542	0	1	487	383	109	69	17	3	20	104	12	5	19	4	70	2	16	2	135	10	5409935	477202
DL542	1	2	588	463	130	81	21	4	25	125	15	6	23	5	80	2	19	2	168	13	5409935	477202
DL543	4	5	426	292	83	51	13	3	17	133	11	4	15	4	47	2	13	2	104	10	5409882	477007
DL543	5	6	252	185	56	36	9	1	9	66	5	2	8	2	38	1	8	1	60	5	5409882	477007
DL543	6	7	222	187	55	36	9	1	8	35	5	2	8	2	38	1	8	1	62	5	5409882	477007
DL543	7	8	208	153	46	30	8	1	8	54	5	2	7	2	29	1	7	1	50	5	5409882	477007
DL543	8	9	201	144	44	27	7	1	8	57	5	2	7	2	26	1	7	1	47	5	5409882	477007
DL543	9	10	182	128	39	24	6	1	7	53	4	2	6	1	23	1	6	1	43	4	5409882	477007
DL543	10	11	167	118	35	22	5	1	6	49	4	2	6	1	20	1	5	1	39	4	5409882	477007
DL543	11	12	192	134	40	25	7	1	7	58	5	2	6	1	23	1	6	1	45	4	5409882	477007
DL543	12	13	185	135	40	25	6	1	7	51	5	2	6	2	24	1	6	1	44	4	5409882	477007
DL543	13	14	199	148	43	27	7	1	8	51	5	2	7	2	25	1	6	1	52	5	5409882	477007
DL544	1	2	196	134	41	26	7	1	7	62	5	2	7	2	24	1	6	1	43	5	5410181	477202
DL544	2	3	329	203	63	41	10	2	11	126	6	2	10	2	37	1	9	1	65	6	5410181	477202
DL545	1	2	354	195	63	41	10	1	9	160	6	2	9	2	38	1	9	1	59	6	5410288	477172
DL545	2	3	504	357	117	79	20	3	16	147	10	4	16	3	76	1	16	1	104	9	5410288	477172
DL545	3	4	1,043	649	226	155	38	5	29	394	17	8	30	6	130	3	32	3	178	17	5410288	477172

***Table 2 continued**: Full REE results from new holes at Dep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
DL546	1	2	233	89	30	20	5	1	4	144	3	1	4	1	18	0	4	0	24	3	5410167	477308
DL546	2	3	287	124	41	28	7	1	6	163	4	1	6	1	26	1	6	1	34	4	5410167	477308
DL546	2	3	199	133	40	26	6	1	7	65	4	1	6	1	24	1	6	1	45	4	5410167	477308
DL547	1	2	338	265	82	55	13	2	13	73	8	3	13	3	50	1	12	1	85	7	5410065	477017
DL547	1	2	211	148	44	29	7	1	7	62	5	2	7	2	27	1	6	1	50	5	5410065	477017
DL548	1	2	202	123	35	23	6	1	5	78	4	1	5	1	28	0	4	1	41	3	5410023	477135
DL549	1	2	485	194	56	38	10	1	8	291	5	2	7	2	49	1	7	1	61	5	5410023	477304
DL549	2	3	469	309	95	64	16	2	13	160	9	3	13	3	67	1	13	1	95	8	5410023	477304
DL549	3	4	368	228	70	46	12	2	10	139	6	2	10	2	48	1	10	1	71	6	5410023	477304
DL551	0	1	288	204	65	43	11	2	10	84	6	2	10	2	43	1	9	1	61	5	5409945	477483
DL551	1	2	261	168	54	36	10	1	8	92	4	2	8	2	38	1	8	1	46	4	5409945	477483
DL551	2	3	149	105	31	20	5	1	5	44	3	1	5	1	19	1	5	1	36	4	5409945	477483
DL552	1	2	296	209	64	41	10	2	12	87	6	3	11	2	39	1	10	1	66	6	5409937	477478
DL552	2	3	140	94	28	18	5	1	5	46	3	1	5	1	18	0	4	0	29	3	5409937	477478
DL552	3	4	266	198	59	37	9	2	11	68	7	2	10	2	36	1	8	1	63	7	5409937	477478
DL552	4	5	221	162	44	28	7	1	8	59	6	2	8	2	28	1	7	1	59	5	5409937	477478
DL552	5	6	157	111	33	21	5	1	6	45	3	1	5	1	21	0	5	1	37	3	5409937	477478
DL552	6	7	147	104	32	20	5	1	5	42	3	1	5	1	19	1	5	1	33	3	5409937	477478
DL552	7	8	169	124	38	25	6	1	6	45	4	2	6	1	23	1	6	1	39	4	5409937	477478
DL553	1	2	680	592	178	115	28	5	31	87	18	7	31	6	98	3	28	3	204	17	5409684	477100
DL553	2	3	679	610	177	110	27	5	34	69	20	8	33	7	98	3	29	3	215	17	5409684	477100
DL553	3	4	686	601	167	102	25	6	35	86	20	7	33	7	93	3	27	3	224	17	5409684	477100
DL553	4	5	552	467	111	64	16	4	27	85	17	5	23	6	58	2	17	2	210	15	5409684	477100
DL553	5	6	547	467	99	54	13	4	27	79	18	4	21	6	51	3	15	3	230	17	5409684	477100
DL553	6	7	252	196	55	35	9	2	10	56	7	2	10	2	33	1	9	1	70	6	5409684	477100
DL553	7	8	305	249	67	41	10	2	14	56	9	3	12	3	38	1	10	1	97	8	5409684	477100
DL555	5	6	Assays pending																		5409343	478311
DL555	6	7	Assays pending																		5409343	478311
DL555	7	8	Assays pending																		5409343	478311
DL555	8	9	Assays pending																		5409343	478311
DL555	9	10	Assays pending																		5409343	478311
DL555	10	11	Assays pending																		5409343	478311
DL555	11	12	Assays pending																		5409343	478311
DL555	12	13	Assays pending																		5409343	478311
DL555	13	14	Assays pending																		5409343	478311
DL555	14	15	Assays pending																		5409343	478311
DL555	15	16	Assays pending																		5409343	478311
DL555	16	17	Assays pending																		5409343	478311
RM074	7	8	1,685	1,448	614	432	101	13	68	237	34	27	81	12	299	5	111	5	230	32	5407309	482639
RM074	8	9	1,680	1,513	665	485	103	12	64	167	33	26	79	12	314	5	108	4	236	31	5407309	482639
RM114	9	10	917	122	44	28	8	1	7	795	5	2	6	1	21	1	7	1	29	5	5407741	482508
RM114	12	13	1,961	1,843	866	603	185	14	65	118	28	34	90	10	470	3	159	4	154	25	5407741	482508
RM158	10	11	161	103	34	21	5	1	7	58	4	2	6	1	16	1	6	1	29	4	5408309	480877
RM158	13	14	1,469	1,376	427	267	65	12	83	93	46	19	74	17	222	6	65	7	452	40	5408309	480877
RM175	4	5	402	310	104	70	17	2	14	92	8	3	15	3	70	1	14	1	85	7	5406210	480826
RM175	5	6	516	391	133	91	24	3	15	125	9	3	18	3	101	1	18	1	97	7	5406210	480826
RM175	6	7	2,499	1,405	666	503	142	4	17	1,093	8	10	36	3	509	1	69	1	97	5	5406210	480826
RM175	7	8	3,865	2,114	971	742	206	4	19	1,750	8	12	49	3	834	1	87	1	144	4	5406210	480826
RM175	8	9	893	534	216	161	44	2	9	359	5	4	17	2	190	1	22	1	74	4	5406210	480826
RM175	9	10	436	281	100	72	19	1	8	155	4	2	11	2	80	1	12	1	66	4	5406210	480826
RM204	7	8	766	659	239	153	48	5	33	106	20	8	32	7	117	3	32	3	182	18	5407171	482310
RM206	7	8	1,086	966	361	229	72	8	51	119	29	12	50	10	156	4	52	4	262	25	5409149	483841
RM206	29	30	208	150	45	27	9	1	8	58	5	2	7	2	25	1	6	1	52	5	5409149	483841
RM215	0	1	214	145	47	31	8	1	7	69	5	2	7	2	28	1	7	1	42	4	5410327	480019
RM215	1	2	159	122	43	28	7	1	7	37	4	2	6	1	25	1	6	1	31	3	5410327	480019
RM215	2	3	127	98	32	21	5	1	5	29	3	1	5	1	19	0	5	0	27	3	5410327	480019
RM215	3	4	76	57	16	10	3	0	3	19	2	1	3	1	9	0	2	0	21	2	5410327	480019
RM216	1	2	Assays pending																		5407734	480271
RM217	2	3	Assays pending																		5407867	480557
RM217	3	4	Assays pending																		5407867	480557
RM217	4	5	Assays pending																		5407867	480557
RM217	5	6	Assays pending																		5407867	480557
RM217	6	7	Assays pending																		5407867	480557
RM217	7	8	Assays pending																		5407867	480557
RM217	8	9	Assays pending																		5407867	480557
RM217	9	10	Assays pending																		5407867	480557
RM217	10	11	Assays pending																		5407867	480557

***Table 2 continued**: Full REE results from new holes at Deep Leads & Rubble Mound*

						Permanent Magnet REE "SuperMags"																
Hole	From (m)	To (m)	TREO ppm	TREO-CeO_2 ppm	Super Mags ppm	Nd_2O_3 ppm	Pr_6O_{11} ppm	Tb_4O_7 ppm	Dy_2O_3 ppm	CeO_2 ppm	Er_2O_3 ppm	Eu_2O_3 ppm	Gd_2O_3 ppm	Ho_2O_3 ppm	La_2O_3 ppm	Lu_2O_3 ppm	Sm_2O_3 ppm	Tm_2O_3 ppm	Yb_2O_3 ppm	Y_2O_3 ppm	Northing	Easting
RM217	11	12	Assays pending																		5407867	480557
RM217	12	13	Assays pending																		5407867	480557
RM217	13	14	Assays pending																		5407867	480557
RM217	14	15	Assays pending																		5407867	480557
RM217	15	16	Assays pending																		5407867	480557
RM217	16	17	Assays pending																		5407867	480557
RM217	17	18	Assays pending																		5407867	480557
RM217	18	19	Assays pending																		5407867	480557
RM217	19	20	Assays pending																		5407867	480557
RM217	20	21	Assays pending																		5407867	480557
RM217	21	22	Assays pending																		5407867	480557
RM217	22	23	Assays pending																		5407867	480557
RM218	3	4	Assays pending																		5407707	480766
RM218	4	5	Assays pending																		5407707	480766
RM218	5	6	Assays pending																		5407707	480766
RM218	6	7	Assays pending																		5407707	480766
RM218	7	8	Assays pending																		5407707	480766
RM218	8	9	Assays pending																		5407707	480766
RM219	0	1	Assays pending																		5407583	481291
RM220	1	2	Assays pending																		5407402	481653
RM220	2	3	Assays pending																		5407402	481653
RM220	3	4	Assays pending																		5407402	481653
RM220	4	5	Assays pending																		5407402	481653
RM221	2	3	Assays pending																		5407716	481738
RM221	3	4	Assays pending																		5407716	481738
RM221	4	5	Assays pending																		5407716	481738
RM221	5	6	Assays pending																		5407716	481738
RM221	6	7	Assays pending																		5407716	481738
RM221	7	8	Assays pending																		5407716	481738
RM221	8	9	Assays pending																		5407716	481738
RM221	9	10	Assays pending																		5407716	481738
RM222	2	3	Assays pending																		5407981	480381
RM222	3	4	Assays pending																		5407981	480381
RM222	4	5	Assays pending																		5407981	480381
RM222	5	6	Assays pending																		5407981	480381
RM222	6	7	Assays pending																		5407981	480381
RM222	7	8	Assays pending																		5407981	480381
RM222	8	9	Assays pending																		5407981	480381
RM222	9	10	Assays pending																		5407981	480381
RM222	10	11	Assays pending																		5407981	480381
RM222	11	12	Assays pending																		5407981	480381
RM222	12	13	Assays pending																		5407981	480381
RM222	13	14	Assays pending																		5407981	480381
RM222	14	15	Assays pending																		5407981	480381
RM222	15	16	Assays pending																		5407981	480381
RM223	2	3	Assays pending																		5407063	480595
RM223	3	4	Assays pending																		5407063	480595
RM223	4	5	Assays pending																		5407063	480595
RM223	5	6	Assays pending																		5407063	480595
RM223	6	7	Assays pending																		5407063	480595
RM223	7	8	Assays pending																		5407063	480595
RM223	8	9	Assays pending																		5407063	480595
RM223	9	10	Assays pending																		5407063	480595
RM223	10	11	Assays pending																		5407063	480595
RM224	1	2	Assays pending																		5406744	480582
RM224	2	3	Assays pending																		5406744	480582
RM224	4	5	Assays pending																		5406744	480582
RM224	5	6	Assays pending																		5406744	480582
RM225	1	2	Assays pending																			
RM225	2	3	Assays pending																			
RM226	2	3	Assays pending																		5406857	479953
RM226	3	4	Assays pending																		5406857	479953
RM226	4	5	Assays pending																		5406857	479953
RM226	5	6	Assays pending																		5406857	479953
RM226	6	7	Assays pending																		5406857	479953
RM226	7	8	Assays pending																		5406857	479953
RM226	8	9	Assays pending																		5406857	479953
RM226	9	10	Assays pending																		5406857	479953
RM226	10	11	Assays pending																		5406857	479953
RM226	11	12	Assays pending																		5406857	479953
RM226	12	13	Assays pending																		5406857	479953
RM226	13	14	Assays pending																		5406857	479953
RM226	14	15	Assays pending																		5406857	479953
RM226	15	16	Assays pending																		5406857	479953
RM227	1	2	Assays pending																		5406739	479036
RM227	2	3	Assays pending																		5406739	479036
RM227	8	9	Assays pending																		5406739	479036
RM227	11	12	Assays pending																		5406739	479036
RM227	12	13	Assays pending																		5406739	479036
RM227	13	14	Assays pending																		5406739	479036
RM227	14	15	Assays pending																		5406739	479036
RM228	1	2	Assays pending																		5406415	479561
RM228	3	4	Assays pending																		5406415	479561

Glossary of technical terms

Rare earth elements: (REE) are lanthanum (La), cerium (Ce), praseodymium (Pr), neodymium (Nd), promethium (Pm), samarium (Sm), europium (Eu), gadolinium (Gd), terbium (Tb), dysprosium (Dy), holmium (Ho), erbium (Er), thulium (Tm), ytterbium (Yb) and lutetium (Lu). Yttrium (Y) is also typically grouped with the REE.

Permanent magnets: are used in electronic and computing equipment, batteries, electric vehicles, wind turbines, mobile phones and military systems. Nd & Pr are used in high-power permanent magnets. Dy, Sm & Tb are used in high-temperature permanent magnets.

Ionic adsorption clay (IAC) REE: In contrast with hard-rock REE ores, ionic adsorption clay REE mineralisation forms when REE attach loosely to clays and can be recovered by low-cost leaching methods. IAC REE deposits have been mined in southern China and Myanmar. ABx is one of the very few listed companies to discover true IAC REE mineralisation in Australia.

Extraction rates from desorption tests: To assess the potential of extracting REEs from these prospects, tests carried out by ANSTO in Sydney, which has extensive experience in metallurgical testing of clay-hosted rare earth deposits worldwide, were conducted at "standard" desorption conditions of 0.5 M ammonium sulfate at pH 4 which are low-acid, low-cost processing conditions for ionic adsorption clay REE.

The "extraction rate" is the proportion of REE contained in the sample that is extracted and reports to the leach solution. Very few other REE occurrences in Australia have achieved extraction rates that have been achieved on ABx's REE mineralisation in the channels at the Deep Leads project area in northern Tasmania.

Qualifying statements

General: The information in this report that relates to Exploration Information is based on information compiled by Ian Levy who is a member of The Australasian Institute of Mining and Metallurgy and the Australian Institute of Geoscientists. Mr Levy is a qualified geologist and is a director of ABx Group Limited.

The information relating to Exploration Information and Mineral Resources in Tasmania has been prepared or updated under the JORC Code 2012. Mr Levy has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity, which has been undertaken, to qualify as a Competent Person as defined in the 2012 Edition of the Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves.

Mr Levy has consented in writing to the inclusion in this report of the Exploration Information in the form and context in which it appears.

JORC Code, 2012 Edition – Table 1 report

Section 1 Sampling Techniques and Data (Criteria in this section apply to all succeeding sections.)

Criteria	JORC Code explanation	Commentary
Sampling techniques	• *Nature and quality of sampling (eg cut channels, random chips, or specific specialised industry standard measurement tools appropriate to the minerals under investigation, such as down hole gamma sondes, or handheld XRF instruments, etc). These examples should not be taken as limiting the broad meaning of sampling.* • *Include reference to measures taken to ensure sample representivity and the appropriate calibration of any measurement tools or systems used.* • *Aspects of the determination of mineralisation that are Material to the Public Report.* • *In cases where 'industry standard' work has been done this would be relatively simple (eg 'reverse circulation drilling was used to obtain 1 m samples from which 3 kg was pulverised to produce a 30 g charge for fire assay'). In other cases more explanation may be required, such as where there is coarse gold that has inherent sampling problems. Unusual commodities or mineralisation types (eg submarine nodules) may warrant disclosure of detailed information.*	• Drill holes samples to 25 metres maximum depth but typically to 12 metres depth
Drilling techniques	• *Drill type (eg core, reverse circulation, open-hole hammer, rotary air blast, auger, Bangka, sonic, etc) and details (eg core diameter, triple or standard tube, depth of diamond tails, face-sampling bit or other type, whether core is oriented and if so, by what method, etc).*	• Reverse circulation rotary percussion and push-tube coring
Drill sample recovery	• *Method of recording & assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery & ensure representative nature of the samples.* • *Whether a relationship exists between sample recovery and grade and whether sample bias may have occurred due to preferential loss/gain of fine/coarse material.*	• Weight tests indicated reliable sample recovery
Logging	• *Whether core and chip samples have been geologically and geotechnically logged to a level of detail to support appropriate Mineral Resource estimation, mining studies and metallurgical studies.* • *Whether logging is qualitative or quantitative. Core (or costean, channel, etc) photography.* • *The total length and percentage of the relevant intersections logged.*	• Geologically logged in detail by senior geologists. Every sample photographed, with photos and logs and assays entered into ABx's proprietary ABacus database.
Sub-sampling techniques and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core taken.* • *If non-core, whether riffled, tube sampled, rotary split, etc and whether sampled wet or dry.* • *For all sample types, the nature, quality and appropriateness of the sample preparation technique.* • *Quality control procedures adopted for all sub-sampling stages to maximise representivity of samples.* • *Measures taken to ensure that the sampling is representative of the in situ material collected, including for instance results for field duplicate/second-half sampling.* • *Whether sample sizes are appropriate to the grain size of the material being sampled.*	• Chips are subsampled using bauxite shovel and quartering method in accordance with ISO standards
Quality of assay data and laboratory tests	• *The nature, quality and appropriateness of the assaying and laboratory procedures used and whether the technique is considered partial or total.* • *For geophysical tools, spectrometers, handheld XRF instruments, etc, the parameters used in determining the analysis including instrument make and model, reading times, calibrations factors applied and their derivation, etc.* • *Nature of quality control procedures adopted (eg standards, blanks, duplicates, external lab checks) & whether*	• Assaying done at NATA-registered commercial labs of ALS Brisbane Australia and Labwest Minerals Analysis in Western Australia. Duplicate interlab assays done. • Desorption extraction tests were conducted by ANSTO at Lucas Heights, Sydney NSW with assays done at ALS Brisbane.

Criteria	JORC Code explanation	Commentary
	acceptable levels of accuracy (ie lack of bias) & precision have been established.	
Verification of sampling and assaying	• *The verification of significant intersections by either independent or alternative company personnel.* • *The use of twinned holes.* • *Documentation of primary data, data entry procedures, data verification, data storage (physical and electronic) protocols.* • *Discuss any adjustment to assay data.*	• All assaying done at NATA-registered commercial laboratories of ALS Brisbane Australia and Labwest Minerals Analysis Pty Ltd in Western Australia. Duplicate interlab assays showed excellent correspondence.
Location of data points	• *Accuracy and quality of surveys used to locate drill holes (collar and down-hole surveys), trenches, mine workings and other locations used in Mineral Resource estimation.* • *Specification of the grid system used.* • *Quality and adequacy of topographic control.*	• GPS hole locations have been tested for accuracy on many prospects, all satisfactorily – within 1m.
Data spacing and distribution	• *Data spacing for reporting of Exploration Results.* • *Whether the data spacing and distribution is sufficient to establish the degree of geological and grade continuity appropriate for the Mineral Resource and Ore Reserve estimation procedure(s) and classifications applied.* • *Whether sample compositing has been applied.*	• Drilling typically at 50 to 75 metre spacing on mineralised prospects
Orientation of data in relation to geological structure	• *Whether the orientation of sampling achieves unbiased sampling of possible structures and the extent to which this is known, considering the deposit type.* • *If the relationship between the drilling orientation and the orientation of key mineralised structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• Vertical holes through flat-dipping bauxite is as good as it gets
Sample security	• *The measures taken to ensure sample security.*	• Samples collected and assembled onto pallets every day
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• Several audits confirmed reliability

Section 2 Reporting of Exploration Results *(Criteria listed in the preceding section also apply to this section.)*

Criteria	JORC Code explanation	Commentary
Mineral tenement and land tenure status	• *Type, reference name/number, location and ownership including agreements or material issues with third parties such as joint ventures, partnerships, overriding royalties, native title interests, historical sites, wilderness or national park and environmental settings.* • *The security of the tenure held at the time of reporting along with any known impediments to obtaining a licence to operate in the area.*	• Satisfactory to excellent. All tenements are unencumbered….
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties.*	• ABx is the first company to explore for Rare Earth Elements in northern Tasmania.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• Bauxite deposit formed on Lower Tertiary basalts

Criteria	JORC Code explanation	Commentary

Drill hole Information	• *A summary of all information material to the understanding of the exploration results including a tabulation of the following information for all Material drill holes:*
	  ○ *easting and northing of the drill hole collar*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole collar*
	  ○ *dip and azimuth of the hole*
	  ○ *down hole length and interception depth*
	  ○ *hole length.*
	• *If the exclusion of this information is justified on the basis that the information is not Material and this exclusion does not detract from the understanding of the report, the Competent Person should clearly explain why this is the case.*
		• GPS location.
		• Airborne Radar RL topography
		• Lidar topography contoured at 1m height intervals
		• All holes are short straight vertical holes

Data aggregation methods	• *In reporting Exploration Results, weighting averaging techniques, maximum and/or minimum grade truncations (eg cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporate short lengths of high grade results and longer lengths of low grade results, the procedure used for such aggregation should be stated and some typical examples of such aggregations should be shown in detail.* • *The assumptions used for any reporting of metal equivalent values should be clearly stated.*	• All data are presented.
Relationship between mineralisation widths & intercept lengths	• *These relationships are particularly important in the reporting of Exploration Results.* • *If the geometry of the mineralisation with respect to the drill hole angle is known, its nature should be reported.* • *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (eg 'down hole length, true width not known').*	• Mineralisation typically 3 to 6 metres thick and Drillholes are sampled at 1 metre intervals
Diagrams	• *Appropriate maps and sections (with scales) and tabulations of intercepts should be included for any significant discovery being reported These should include, but not be limited to a plan view of drill hole collar locations and appropriate sectional views.*	• N.A.
Balanced reporting	• *Where comprehensive reporting of all Exploration Results is not practicable, representative reporting of both low and high grades and/or widths should be practiced to avoid misleading reporting of Exploration Results.*	• All new results are reported in this report
Other substantive exploration data	• *Other exploration data, if meaningful and material, should be reported including (but not limited to): geological observations; geophysical survey results; geochemical survey results; bulk samples – size and method of treatment; metallurgical test results; bulk density, groundwater, geotechnical and rock characteristics; potential deleterious or contaminating substances.*	• N.A.
Further work	• *The nature and scale of planned further work (eg tests for lateral extensions or depth extensions or large-scale step-out drilling).* • *Diagrams clearly highlighting the areas of possible extensions, including the main geological interpretations and future drilling areas, provided this information is not commercially sensitive.*	• Step-out drilling over a wider area has been planned, work plans submitted and new drill rig configurations have been developed.

END