Exceptional Leach Recoveries of Rare Earth Elements at Innouendy

- Further weak acid digest metallurgical testing on an additional 80 samples from the Innouendy Project have confirmed exceptional leachable recoverability of rare earth elements
- Results of assays are particularly high for the high value:
    - Magnetic Rare Earth Oxide (MREO) recovery above 84%
    - Critical Rare Earth Oxide (CREO) recovery above 83%
- These results allow the Company to proceed with confidence into a significant program of ore characterisation and metallurgical test work to further advance economic parameters for the rare earth project.

Table 1. Percentage of recoverable rare earth elements.

Rare Earth Oxide	Nd2O3	Sm2O3	Gd2O3	Pr6O11	Dy2O3	Tb4O7	Nd2O3 + Pr6O11	MREO	CREO	HREO	LREO	TREO-Ce	TREO
Total Recovery %	86.3	82.7	82.4	81.6	76.1	75.4	85.2	84.5	83.2	74.2	71.7	78.5	71.9

Total Recovery = sum of all Weak Acid Digest values (ppm)/ sum of all Lithium Borate Fusion values (ppm) X 100

An additional 80 samples from the Company's rare earth element project at Innouendy have been re-analysed using ALS Geochemistry's Aqua Regia weak acid digest procedure (ME-MS41W). This procedure is used to determine the proportion of leachable REEs. Aqua regia leach is an ideal medium for the release of elements adsorbed on clay particles though will not dissolve significant quantities of the silicate and alumino-silicate minerals or major refractory minerals when compared to the near total digestion of the Lithium Borate Fusion method (ME-MS81) or the Four Acid digest (ME-MS61).

These results demonstrate that the REEs at Innouendy are loosely bound and suggest excellent recoveries are possible from a simple leach procedure. Of note are the high-value magnetic REEs neodymium, praseodymium, dysprosium, samarium and gadolinium which average recoveries of well over 80%. These results allow the Company to proceed with confidence into a significant program of ore characterisation and metallurgical test work to further advance economic parameters for the rare earth project.

Table 2. List of holes from which samples are taken

Hole_ID	East	North	Azimuth	Dip	Depth	Project
INAC004	460950	7159797	90	-60	48	Innouendy
INAC005	460902	7159802	90	-60	48	Innouendy
INAC008	460751	7159798	90	-60	20	Innouendy
INAC024	460644	7160204	90	-60	32	Innouendy
INAC025	460601	7160202	90	-60	56	Innouendy
INAC027	460452	7160200	90	-60	56	Innouendy
INAC052	460898	7160595	90	-60	45	Innouendy
INAC068	459302	7160608	90	-60	16	Innouendy
INAC070	460847	7160392	90	-60	72	Innouendy
INAC073	460699	7160400	90	-60	75	Innouendy
INAC078	460452	7160394	90	-60	73	Innouendy
INAC080	460352	7160399	90	-60	31	Innouendy
INAC090	460347	7160198	90	-60	27	Innouendy
INAC102	459346	7160200	90	-60	60	Innouendy
INAC136	460799	7160004	90	-60	25	Innouendy
INAC137	460748	7160004	90	-60	33	Innouendy
INAC159	460409	7159806	90	-60	26	Innouendy
INAC172	459101	7159800	90	-60	50	Innouendy
INAC310	460948	7159699	0	-90	57	Innouendy

Authorised by the Board of Desert Metals Limited.

Rob Stuart — Managing Director

Tony Worth — Technical Director

Competent Person Statement

The information in this announcement that relates to Exploration Results is based on, and fairly represents, information and supporting documentation prepared by Dr Rob Stuart, a competent person who is a member of the Australasian Institute of Mining and Metallurgy. Dr Stuart has a minimum of five years' experience which is relevant to the style of mineralization and type of deposit under consideration and to the activity which he is undertaking to qualify as a competent person as defined in the 2012 Edition of the Joint Ore Reserves. Dr Stuart is a related party of the Company, being a Director, and holds securities in the Company. Dr Stuart has consented to the inclusion in this announcement of the matters based on his information in the form and context in which it appears.

Table 2: Rare Earth Oxide results of Lithium Borate Fusion (Green) and Weak Acid Aqua Regia Digest (Blue) for each element by ppm recovery and total recovery % (white) . (% Recovery = Weak Acid Digest value (ppm)/ Lithium Borate Fusion value (ppm) X 100).

Hole_ID	m From	m To	TREO (LBF)	TREO (WAD)	TREO RECOV	CeO2 (LBF)	CeO2 (WAD)	CeO2 RECOV	Dy2O3 (LBF)	Dy2O3 (WAD)	Dy2O3 RECOV	Er2O3 (LBF)	Er2O3 (WAD)	Er2O3 RECOV	Eu2O3 (LBF)	Eu2O3 (WAD)	Eu2O3 RECOV	Gd2O3 (LBF)	Gd2O3 (WAD)	Gd2O3 RECOV
INAC004	36	40	2427.74	1026.06	42.26%	1639.91	615.43	37.53%	6.43	4.81	74.82%	2.54	1.85	72.75%	2.89	2.42	83.60%	11.87	8.46	71.26%
INAC004	40	44	1249.53	1088.47	87.11%	718.61	614.20	85.47%	6.12	6.24	102.06%	2.96	2.61	88.03%	2.56	2.58	100.90%	10.71	10.51	98.17%
INAC005	24	28	167.90	18.40	10.96%	66.58	7.94	11.92%	1.30	0.14	10.71%	0.88	0.06	6.62%	0.47	0.06	12.93%	1.82	0.24	13.35%
INAC005	28	32	636.99	221.00	34.69%	291.13	114.73	39.41%	2.59	0.86	33.23%	1.35	0.35	25.85%	1.30	0.58	45.09%	4.33	1.70	39.23%
INAC005	32	36	2184.90	1321.15	60.47%	1149.78	615.43	53.53%	8.45	7.88	93.34%	3.33	2.78	83.51%	5.36	5.18	96.54%	17.58	15.79	89.84%
INAC008	12	16	1407.24	832.48	59.16%	797.23	453.28	56.86%	5.44	4.40	80.80%	2.40	1.73	72.14%	3.02	2.54	83.91%	10.56	8.21	77.73%
INAC024	0	4	1105.04	293.05	26.52%	926.21	197.16	21.29%	7.93	3.96	49.93%	4.75	2.24	47.23%	1.60	0.90	56.01%	7.68	3.98	51.80%
INAC025	16	20	2785.65	2155.56	77.38%	923.76	615.43	66.62%	9.06	6.78	74.90%	4.41	2.76	62.44%	4.01	3.83	95.66%	21.78	18.15	83.33%
INAC027	20	24	4376.04	3453.54	78.92%	1065.02	615.43	57.79%	48.32	48.32	100.00%	19.73	16.98	86.09%	22.87	24.66	107.85%	86.10	84.26	97.86%
INAC027	24	28	2198.70	1223.58	55.65%	905.33	437.31	48.30%	18.13	14.52	80.06%	10.54	6.87	65.18%	5.52	5.27	95.39%	29.16	22.36	76.68%
INAC027	32	36	2060.24	1233.73	59.88%	902.87	496.27	54.97%	13.49	11.28	83.66%	7.08	4.89	69.14%	4.92	4.92	100.00%	22.71	18.61	81.98%
INAC052	20	24	631.02	414.69	65.72%	248.14	176.28	71.04%	7.30	3.99	54.72%	3.85	1.76	45.55%	2.56	1.79	70.14%	10.93	6.58	60.23%
INAC052	24	28	847.81	655.62	77.33%	340.27	276.39	81.23%	10.21	7.47	73.15%	4.88	3.32	67.92%	3.49	3.15	90.37%	15.56	12.16	78.15%
INAC052	28	32	1427.96	1161.17	81.32%	641.22	540.50	84.29%	17.39	12.22	70.30%	8.11	5.10	62.91%	6.17	5.20	84.24%	25.70	19.36	75.34%
INAC052	32	36	1054.00	956.82	90.78%	456.96	417.66	91.40%	11.94	9.64	80.77%	5.17	4.05	78.32%	4.40	4.16	94.47%	17.35	15.79	91.03%
INAC052	36	40	1007.56	951.45	94.43%	428.71	407.83	95.13%	13.72	11.88	86.61%	7.52	5.73	76.14%	4.43	4.21	95.04%	18.21	17.46	95.89%
INAC052	40	45	867.35	817.46	94.25%	375.89	363.61	96.73%	10.31	8.55	82.96%	4.79	3.73	77.80%	3.55	3.33	93.81%	14.18	13.49	95.12%
INAC068	0	4	606.17	230.24	37.98%	288.67	101.47	35.15%	4.50	2.24	49.87%	2.04	1.01	49.55%	1.90	1.19	62.80%	6.88	3.65	53.10%
INAC068	4	8	2092.31	1633.48	78.07%	936.04	615.43	65.75%	19.34	15.90	82.20%	8.68	6.93	79.84%	8.19	8.53	104.24%	30.31	25.36	83.65%
INAC068	8	12	2053.71	1751.25	85.27%	818.11	615.43	75.23%	29.61	25.36	85.66%	17.04	12.75	74.83%	9.46	10.40	109.91%	39.42	37.23	94.44%
INAC068	12	16	705.89	724.72	102.67%	309.56	327.98	105.95%	6.60	5.54	84.00%	3.30	2.58	78.20%	2.27	2.74	120.92%	10.18	8.75	85.96%
INAC070	20	24	1250.57	680.62	54.43%	737.04	223.57	30.33%	10.50	7.45	70.93%	5.40	3.44	63.77%	3.75	3.40	90.74%	14.06	11.64	82.79%
INAC070	24	28	1165.84	752.82	64.57%	624.03	254.28	40.75%	8.34	5.96	71.39%	3.92	2.66	67.93%	4.09	3.58	87.54%	12.16	10.34	85.02%
INAC070	28	32	779.80	565.15	72.47%	298.50	181.80	60.91%	8.52	5.90	69.27%	4.03	2.72	67.61%	2.85	2.47	86.59%	12.68	9.76	77.00%
INAC070	32	36	393.52	318.89	81.04%	67.19	40.05	59.60%	7.25	5.41	74.53%	3.12	2.40	76.92%	2.19	2.06	93.92%	9.95	8.40	84.47%
INAC070	36	40	994.36	759.28	76.36%	363.61	255.51	70.27%	8.07	4.81	59.60%	4.43	1.69	38.24%	3.10	2.70	86.94%	14.70	10.57	71.92%
INAC070	40	44	523.69	329.12	62.85%	230.33	135.74	58.93%	5.22	2.24	42.97%	2.50	0.80	31.92%	1.37	1.15	83.81%	8.14	5.11	62.75%
INAC070	44	48	466.81	340.38	72.92%	197.77	140.04	70.81%	4.67	2.61	55.77%	2.45	0.94	38.32%	1.96	1.58	80.77%	8.07	5.41	67.00%
INAC070	48	52	556.53	413.10	74.23%	259.19	189.79	73.22%	3.98	2.03	50.86%	1.84	0.64	35.03%	1.67	1.30	77.78%	7.33	4.81	65.57%
INAC070	52	56	434.03	369.68	85.17%	203.91	171.98	84.34%	3.05	1.75	57.33%	1.27	0.54	42.61%	1.34	1.20	89.22%	6.14	4.77	77.67%
INAC070	56	60	443.57	348.09	78.48%	205.14	163.99	79.94%	2.52	1.21	47.73%	1.03	0.34	32.67%	1.12	0.99	87.94%	5.94	3.77	63.50%
INAC070	60	64	405.92	329.85	81.26%	189.17	154.16	81.49%	2.33	1.23	52.96%	0.96	0.34	35.60%	1.05	0.90	85.27%	5.54	3.69	66.53%
INAC070	64	68	565.74	552.58	97.67%	265.33	262.88	99.07%	3.31	2.56	77.43%	1.32	0.90	68.52%	1.81	1.65	91.35%	6.54	5.79	88.54%
INAC073	32	36	576.50	574.74	99.70%	200.84	198.39	98.78%	3.20	3.14	98.21%	1.09	0.92	84.84%	2.27	2.49	109.69%	8.92	8.48	95.09%
INAC073	36	40	245.41	224.58	91.51%	45.08	42.38	94.01%	2.08	1.65	79.56%	0.73	0.60	82.03%	1.11	1.11	100.00%	4.47	4.20	93.81%
INAC073	40	44	223.90	220.21	98.35%	95.45	95.08	99.61%	1.53	1.31	85.71%	0.56	0.42	75.51%	0.79	0.88	111.91%	3.58	3.28	91.64%
INAC073	44	48	169.08	144.32	85.36%	49.75	41.40	83.21%	1.72	1.21	70.00%	0.74	0.39	52.15%	1.05	0.90	85.16%	3.82	3.12	81.87%

Hole_ID	m From	m To	Ho2O3 (LBF)	Ho2O3 (WAD)	Ho2O3 RECOV	La2O3 (LBF)	La2O3 (WAD)	La2O3 RECOV	Lu2O3 (LBF)	Lu2O3 (WAD)	Lu2O3 RECOV	Nd2O3 (LBF)	Nd2O3 (WAD)	Nd2O3 RECOV	Pr6O11 (LBF)	Pr6O11 (WAD)	Pr6O11 RECOV	Sm2O3 (LBF)	Sm2O3 (WAD)	Sm2O3 RECOV
INAC004	36	40	1.02	0.76	74.27%	450.36	184.72	41.02%	0.23	0.14	60.00%	193.04	126.55	65.56%	66.94	40.24	60.11%	21.57	16.41	76.08%
INAC004	40	44	1.09	1.03	94.95%	261.53	215.80	82.51%	0.27	0.22	82.08%	145.80	138.80	95.20%	45.67	43.14	94.44%	17.34	17.80	102.68%
INAC005	24	28	0.25	0.02	8.18%	56.53	5.13	9.07%	0.18	0.01	3.75%	20.88	2.80	13.41%	7.31	0.90	12.30%	2.81	0.38	13.60%
INAC005	28	32	0.49	0.14	27.91%	200.55	48.79	24.33%	0.23	0.03	13.00%	82.00	34.88	42.53%	29.85	10.66	35.71%	8.49	4.16	49.04%
INAC005	32	36	1.37	1.16	84.17%	504.30	258.02	51.16%	0.28	0.20	71.60%	321.93	270.60	84.06%	97.15	73.59	75.75%	37.22	36.18	97.20%
INAC008	12	16	0.90	0.67	74.43%	308.45	152.46	49.43%	0.24	0.15	62.38%	175.54	131.80	75.08%	56.19	40.24	71.61%	21.10	16.76	79.40%
INAC024	0	4	1.58	0.73	45.87%	44.80	26.51	59.16%	0.66	0.31	47.76%	46.19	25.31	54.80%	13.59	7.33	53.96%	9.57	5.23	54.67%
INAC025	16	20	1.64	1.09	66.78%	1117.68	926.51	82.90%	0.56	0.25	45.31%	449.06	373.25	83.12%	152.85	129.89	84.98%	41.28	36.18	87.64%
INAC027	20	24	8.20	7.47	91.06%	1659.51	1360.45	81.98%	1.80	1.20	66.77%	831.64	731.33	87.94%	263.41	236.22	89.68%	109.70	108.65	99.05%
INAC027	24	28	3.79	2.66	70.09%	666.15	387.02	58.10%	1.18	0.56	47.12%	279.94	172.04	61.46%	92.92	54.86	59.04%	32.93	23.89	72.54%
INAC027	32	36	2.55	1.94	76.01%	622.76	375.30	60.26%	0.81	0.43	52.68%	261.27	170.88	65.40%	87.24	54.98	63.02%	30.03	22.55	75.10%
INAC052	20	24	1.35	0.68	50.42%	161.85	92.42	57.10%	0.36	0.16	44.38%	102.99	75.70	73.50%	28.64	21.27	74.26%	15.36	10.11	65.81%
INAC052	24	28	1.80	1.27	70.70%	202.89	134.29	66.18%	0.55	0.29	53.13%	143.47	122.47	85.37%	38.54	32.62	84.64%	21.80	17.10	78.46%
INAC052	28	32	2.98	2.02	67.69%	303.76	226.35	74.52%	0.67	0.43	64.24%	223.95	198.87	88.80%	61.99	54.37	87.72%	38.27	27.83	72.73%
INAC052	32	36	2.02	1.58	78.13%	231.04	204.07	88.32%	0.61	0.33	53.15%	179.04	173.21	96.74%	49.66	47.12	94.89%	27.48	23.54	85.65%
INAC052	36	40	2.46	2.09	84.88%	194.10	182.96	94.26%	0.91	0.57	62.50%	165.05	166.80	101.06%	44.59	44.71	100.27%	25.51	23.77	93.18%
INAC052	40	45	1.81	1.40	77.53%	182.96	171.23	93.59%	0.52	0.31	59.57%	149.88	142.30	94.94%	39.63	38.30	96.65%	21.80	19.66	90.16%
INAC068	0	4	0.77	0.37	48.51%	158.33	45.86	28.96%	0.26	0.10	37.83%	79.67	42.69	53.59%	26.46	11.82	44.66%	11.26	5.84	51.91%
INAC068	4	8	3.44	2.68	78.00%	492.58	398.75	80.95%	0.89	0.59	66.28%	337.09	333.59	98.96%	104.88	94.01	89.63%	45.92	40.82	88.89%
INAC068	8	12	5.92	4.62	77.95%	438.63	387.02	88.24%	1.88	1.35	71.82%	331.26	347.59	104.93%	96.30	94.01	97.62%	47.20	46.50	98.53%
INAC068	12	16	1.21	0.95	78.21%	174.75	177.09	101.34%	0.40	0.23	58.00%	107.89	116.06	107.57%	33.11	33.83	102.19%	13.63	13.63	100.00%
INAC070	20	24	1.82	1.32	72.64%	221.07	199.96	90.45%	0.63	0.34	53.82%	131.80	127.14	96.46%	44.95	38.54	85.75%	18.44	15.54	84.28%
INAC070	24	28	1.39	0.99	71.57%	241.60	222.83	92.23%	0.47	0.29	62.44%	156.88	156.30	99.63%	50.87	45.92	90.26%	20.99	18.32	87.29%
INAC070	28	32	1.56	1.01	64.93%	225.18	178.27	79.17%	0.56	0.29	51.22%	121.31	105.09	86.63%	39.51	31.17	78.90%	16.06	12.81	79.78%
INAC070	32	36	1.31	0.95	72.98%	167.71	146.60	87.41%	0.35	0.21	60.97%	62.99	56.34	89.44%	19.82	16.55	83.54%	9.94	7.63	76.78%
INAC070	36	40	1.55	0.75	48.67%	321.35	269.74	83.94%	0.59	0.12	20.19%	145.80	127.72	87.60%	47.73	38.79	81.27%	20.87	15.60	74.72%
INAC070	40	44	0.86	0.34	40.13%	130.18	92.53	71.08%	0.30	0.06	20.38%	75.70	53.65	70.88%	23.68	16.19	68.37%	11.47	7.54	65.72%
INAC070	44	48	0.87	0.40	46.05%	117.87	95.47	81.00%	0.26	0.07	26.09%	66.60	53.77	80.74%	21.15	16.07	76.00%	9.91	7.72	77.89%
INAC070	48	52	0.58	0.29	50.20%	142.50	112.00	78.60%	0.22	0.04	20.00%	76.40	62.05	81.22%	25.37	19.76	77.86%	10.68	8.06	75.46%
INAC070	52	56	0.53	0.25	46.52%	107.43	97.58	90.83%	0.14	0.03	25.00%	61.47	56.57	92.03%	19.21	17.46	90.88%	9.08	7.84	86.33%
INAC070	56	60	0.44	0.16	37.37%	114.93	94.41	82.14%	0.13	0.02	18.18%	64.97	53.07	81.69%	20.84	16.67	80.00%	8.71	6.86	78.83%
INAC070	60	64	0.39	0.17	42.94%	104.73	90.19	86.11%	0.10	0.03	25.56%	58.44	50.04	85.63%	18.55	15.89	85.67%	8.62	6.59	76.45%
INAC070	64	68	0.50	0.39	77.05%	147.19	140.74	95.62%	0.16	0.06	40.00%	82.23	87.25	106.10%	27.19	25.62	94.22%	10.45	10.15	97.11%
INAC073	32	36	0.54	0.44	82.34%	189.41	187.06	98.76%	0.09	0.06	65.00%	108.13	112.44	103.99%	32.26	32.02	99.25%	14.21	13.80	97.14%
INAC073	36	40	0.33	0.26	79.66%	115.05	104.73	91.03%	0.07	0.04	65.00%	43.51	40.12	92.23%	13.23	11.52	87.03%	5.77	5.28	91.37%
INAC073	40	44	0.23	0.19	85.00%	68.37	67.91	99.31%	0.05	0.03	75.00%	29.63	29.63	100.00%	8.53	8.10	94.90%	4.93	4.22	85.65%
INAC073	44	48	0.29	0.18	62.00%	58.17	51.60	88.71%	0.08	0.03	42.86%	30.44	27.29	89.66%	8.97	7.36	82.08%	4.56	4.04	88.55%

Hole_ID	m From	m To	Tb4O7 (LBF)	Tb4O7 (WAD)	Tb4O7 RECOV	Tm2O3 (LBF)	Tm2O3 (WAD)	Tm2O3 RECOV	Y2O3 (LBF)	Y2O3 (WAD)	Y2O3 RECOV	Yb2O3 (LBF)	Yb2O3 (WAD)	Yb2O3 RECOV	TREO-Ce (LBF)	TREO-Ce (WAD)	TREO-Ce RECOV	LREO (LBF)	LREO (WAD)	LREO RECOV
INAC004	36	40	1.42	1.01	70.99%	0.33	0.21	62.07%	27.30	22.10	80.93%	1.89	0.98	51.75%	787.83	410.63	52.12%	2371.82	983.34	41.46%
INAC004	40	44	1.28	1.25	97.71%	0.35	0.31	86.77%	33.27	32.76	98.47%	1.96	1.21	61.92%	530.92	474.27	89.33%	1188.96	1029.73	86.61%
INAC005	24	28	0.26	0.03	10.91%	0.25	0.01	2.73%	7.37	0.67	9.07%	1.01	0.03	2.70%	101.32	10.46	10.33%	154.10	17.14	11.12%
INAC005	28	32	0.55	0.19	33.62%	0.25	0.04	16.82%	12.45	3.71	29.80%	1.43	0.18	12.54%	345.86	106.26	30.72%	612.01	213.22	34.84%
INAC005	32	36	1.99	1.73	87.28%	0.45	0.32	72.56%	33.40	30.60	91.63%	2.31	1.68	72.66%	1035.12	705.72	68.18%	2110.38	1253.81	59.41%
INAC008	12	16	1.24	0.93	74.95%	0.37	0.20	55.31%	22.86	18.22	79.72%	1.71	0.90	52.47%	610.01	379.20	62.16%	1358.51	794.54	58.49%
INAC024	0	4	1.40	0.66	47.14%	0.77	0.32	41.94%	33.40	17.78	53.23%	4.92	0.64	12.99%	178.82	95.89	53.62%	1040.36	261.54	25.14%
INAC025	16	20	2.15	1.60	74.32%	0.57	0.31	54.00%	53.21	37.97	71.36%	3.63	1.55	42.63%	1861.89	1540.13	82.72%	2684.63	2081.26	77.53%
INAC027	20	24	10.29	10.14	98.51%	2.24	1.78	79.34%	233.66	196.83	84.24%	13.55	9.82	72.44%	3311.01	2838.11	85.72%	3929.29	3052.09	77.68%
INAC027	24	28	3.46	2.71	78.23%	1.32	0.73	55.17%	140.96	90.16	63.96%	7.36	2.62	35.60%	1293.37	786.27	60.79%	1977.27	1075.12	54.37%
INAC027	32	36	2.56	2.19	85.55%	0.89	0.56	62.56%	95.75	66.80	69.76%	5.31	2.12	40.02%	1157.37	737.46	63.72%	1904.18	1119.98	58.82%
INAC052	20	24	1.41	0.78	55.00%	0.34	0.20	57.67%	43.05	22.22	51.62%	2.88	0.75	26.09%	382.88	238.41	62.27%	556.98	375.77	67.47%
INAC052	24	28	2.09	1.42	67.98%	0.53	0.37	71.30%	58.03	41.91	72.21%	3.70	1.38	37.23%	507.55	379.23	74.72%	746.97	582.88	78.03%
INAC052	28	32	3.22	2.33	72.26%	0.97	0.59	60.59%	87.50	63.75	72.86%	6.07	2.25	37.15%	786.73	620.68	78.89%	1269.18	1047.92	82.57%
INAC052	32	36	2.15	1.87	86.89%	0.67	0.44	65.93%	61.21	51.56	84.23%	4.29	1.81	42.18%	597.04	539.16	90.31%	944.19	865.60	91.68%
INAC052	36	40	2.45	2.12	86.78%	1.05	0.66	63.26%	92.70	78.61	84.79%	6.15	2.06	33.43%	578.85	543.62	93.91%	857.95	826.06	96.28%
INAC052	40	45	1.99	1.59	80.18%	0.63	0.41	65.09%	55.49	48.00	86.50%	3.92	1.54	39.39%	491.46	453.85	92.35%	770.16	735.09	95.45%
INAC068	0	4	0.79	0.43	55.07%	0.25	0.12	48.18%	22.60	13.02	57.58%	1.80	0.42	23.35%	317.50	128.77	40.56%	564.39	207.67	36.80%
INAC068	4	8	3.79	3.00	79.19%	1.14	0.80	70.30%	93.08	84.19	90.45%	6.95	2.90	41.80%	1156.27	1018.05	88.05%	1916.51	1482.59	77.36%
INAC068	8	12	5.26	4.43	84.34%	2.22	1.54	69.33%	197.47	158.74	80.39%	13.95	4.29	30.78%	1235.60	1135.82	91.92%	1731.50	1490.55	86.08%
INAC068	12	16	1.15	1.03	89.39%	0.46	0.29	62.75%	38.73	33.02	85.25%	2.65	1.00	37.60%	396.33	396.74	100.10%	638.93	668.59	104.64%
INAC070	20	24	1.86	1.42	76.58%	0.69	0.39	57.17%	54.22	45.08	83.14%	4.34	1.38	31.76%	513.53	457.05	89.00%	1153.30	604.75	52.44%
INAC070	24	28	1.53	1.13	73.62%	0.54	0.31	58.51%	35.30	28.83	81.65%	3.75	1.09	29.09%	541.82	498.54	92.01%	1094.36	697.65	63.75%
INAC070	28	32	1.46	1.10	75.56%	0.58	0.32	54.90%	43.68	31.37	71.80%	3.34	1.07	31.98%	481.30	383.35	79.65%	700.56	509.15	72.68%
INAC070	32	36	1.29	0.99	76.27%	0.41	0.25	61.11%	37.46	30.10	80.34%	2.54	0.96	37.62%	326.33	278.84	85.45%	327.64	267.17	81.54%
INAC070	36	40	1.66	1.04	62.55%	0.59	0.16	27.31%	56.64	29.08	51.35%	3.69	1.00	27.22%	630.76	503.77	79.87%	899.35	707.36	78.65%
INAC070	40	44	0.93	0.51	55.06%	0.35	0.08	21.61%	30.73	12.69	41.28%	1.94	0.50	25.59%	293.37	193.39	65.92%	471.36	305.66	64.85%
INAC070	44	48	0.95	0.57	59.38%	0.27	0.09	32.50%	32.38	15.11	46.67%	1.63	0.55	33.64%	269.04	200.34	74.47%	413.30	313.07	75.75%
INAC070	48	52	0.80	0.47	58.38%	0.19	0.06	30.59%	24.51	11.35	46.32%	1.26	0.45	35.77%	297.34	223.31	75.10%	514.14	391.66	76.18%
INAC070	52	56	0.65	0.43	67.09%	0.15	0.05	32.31%	18.79	8.81	46.89%	0.87	0.42	48.55%	230.12	197.70	85.91%	401.10	351.42	87.61%
INAC070	56	60	0.60	0.32	54.12%	0.11	0.03	26.00%	16.38	5.93	36.20%	0.71	0.31	44.52%	238.43	184.10	77.21%	414.60	335.01	80.80%
INAC070	60	64	0.54	0.32	58.70%	0.10	0.03	32.22%	14.73	5.97	40.52%	0.66	0.31	46.55%	216.75	175.69	81.06%	379.50	316.87	83.49%
INAC070	64	68	0.68	0.57	83.28%	0.15	0.09	60.00%	18.03	13.40	74.30%	0.87	0.55	63.55%	300.41	289.70	96.44%	532.39	526.62	98.92%
INAC073	32	36	0.88	0.76	86.53%	0.13	0.08	67.27%	13.97	13.91	99.55%	0.57	0.74	129.80%	375.65	376.36	100.19%	544.84	543.71	99.79%
INAC073	36	40	0.44	0.38	88.11%	0.08	0.05	67.14%	12.95	11.87	91.67%	0.50	0.37	74.09%	200.33	182.20	90.95%	222.65	204.03	91.64%
INAC073	40	44	0.38	0.31	81.56%	0.03	0.04	116.67%	9.52	8.51	89.33%	0.33	0.30	90.00%	128.46	125.13	97.41%	206.91	204.93	99.04%
INAC073	44	48	0.41	0.29	70.57%	0.11	0.04	35.00%	8.51	6.20	72.84%	0.46	0.28	61.75%	119.33	102.93	86.26%	151.89	131.69	86.70%

Hole_ID	m From	m To	HREO (LBF)	HREO (WAD)	HREO RECOV	CREO (LBF)	CREO (WAD)	CREO RECOV	MREO (LBF)	MREO (WAD)	MREO RECOV	Nd2O3+ Pr6O11 (LBF)	Nd2O3+ Pr6O11 (WAD)	Nd2O3+ Pr6O11 RECOV
INAC004	36	40	55.93	42.72	76.39%	231.09	156.89	67.89%	301.27	197.48	65.55%	259.98	166.79	64.16%
INAC004	40	44	60.57	58.74	96.97%	189.03	181.64	96.09%	226.92	217.75	95.96%	191.47	181.94	95.02%
INAC005	24	28	13.80	1.26	9.13%	30.27	3.70	12.21%	34.37	4.49	13.06%	28.19	3.70	13.12%
INAC005	28	32	24.98	7.78	31.14%	98.89	40.22	40.67%	127.81	52.44	41.03%	111.84	45.53	40.71%
INAC005	32	36	74.51	67.33	90.36%	371.12	316.00	85.15%	484.31	405.78	83.79%	419.07	344.19	82.13%
INAC008	12	16	48.73	37.94	77.85%	208.10	157.88	75.87%	270.07	202.32	74.92%	231.73	172.04	74.24%
INAC024	0	4	64.67	31.51	48.72%	90.52	48.60	53.70%	86.36	46.47	53.81%	59.78	32.65	54.61%
INAC025	16	20	101.02	74.30	73.55%	517.49	423.43	81.82%	676.19	565.86	83.68%	601.91	503.14	83.59%
INAC027	20	24	446.75	401.45	89.86%	1146.78	1011.29	88.18%	1349.46	1218.92	90.33%	1095.05	967.56	88.36%
INAC027	24	28	221.43	148.45	67.04%	448.01	284.70	63.55%	456.54	290.37	63.60%	372.85	226.90	60.86%
INAC027	32	36	156.06	113.75	72.89%	377.99	256.07	67.74%	417.30	280.50	67.22%	348.51	225.86	64.81%
INAC052	20	24	74.04	38.92	52.56%	157.31	104.49	66.42%	166.63	118.43	71.07%	131.63	96.97	73.67%
INAC052	24	28	100.84	72.74	72.13%	217.30	176.42	81.19%	231.68	193.25	83.41%	182.01	155.10	85.21%
INAC052	28	32	158.78	113.25	71.33%	338.23	282.37	83.49%	370.51	314.99	85.01%	285.93	253.24	88.57%
INAC052	32	36	109.81	91.22	83.07%	258.74	240.44	92.93%	287.62	271.18	94.28%	228.70	220.33	96.34%
INAC052	36	40	149.61	125.39	83.82%	278.34	263.62	94.71%	269.52	266.74	98.97%	209.63	211.50	100.89%
INAC052	40	45	97.19	82.36	84.74%	221.23	203.78	92.11%	237.79	223.89	94.16%	189.51	180.60	95.30%
INAC068	0	4	41.79	22.56	53.99%	109.46	59.58	54.43%	129.55	66.68	51.47%	106.13	54.51	51.36%
INAC068	4	8	175.80	150.88	85.83%	461.49	445.21	96.47%	541.33	512.67	94.70%	441.97	427.60	96.75%
INAC068	8	12	322.22	260.71	80.91%	573.06	546.52	95.37%	549.04	555.12	101.11%	427.56	441.59	103.28%
INAC068	12	16	66.96	56.13	83.83%	156.65	158.39	101.12%	172.55	178.84	103.64%	141.00	149.89	106.30%
INAC070	20	24	97.27	75.87	78.00%	202.14	184.50	91.27%	221.61	201.73	91.03%	176.75	165.68	93.74%
INAC070	24	28	71.48	55.18	77.19%	206.14	195.78	94.97%	250.77	237.96	94.89%	207.75	202.21	97.33%
INAC070	28	32	79.25	56.00	70.67%	177.81	145.93	82.07%	199.53	165.84	83.12%	160.82	136.27	84.73%
INAC070	32	36	65.88	51.72	78.52%	111.18	94.88	85.34%	111.23	95.32	85.69%	82.80	72.89	88.03%
INAC070	36	40	95.01	51.93	54.65%	215.27	165.35	76.81%	238.82	198.52	83.12%	193.53	166.51	86.04%
INAC070	40	44	52.34	23.47	44.84%	113.95	70.24	61.64%	125.14	85.24	68.12%	99.38	69.85	70.28%
INAC070	44	48	53.51	27.31	51.04%	106.56	73.63	69.10%	111.35	86.14	77.36%	87.75	69.84	79.59%
INAC070	48	52	42.39	21.44	50.58%	107.36	77.19	71.90%	124.57	97.17	78.00%	101.77	81.81	80.38%
INAC070	52	56	32.93	18.26	55.44%	85.31	68.77	80.61%	99.60	88.83	89.18%	80.68	74.03	91.76%
INAC070	56	60	28.98	13.08	45.15%	85.60	61.52	71.87%	103.58	81.91	79.08%	85.81	69.75	81.28%
INAC070	60	64	26.42	12.98	49.15%	77.09	58.46	75.83%	94.01	77.75	82.70%	76.98	65.93	85.64%
INAC070	64	68	33.35	25.95	77.81%	106.06	105.42	99.40%	130.39	131.92	101.18%	109.42	112.86	103.15%
INAC073	32	36	31.65	31.03	98.04%	128.45	132.74	103.34%	167.60	170.65	101.82%	140.39	144.46	102.90%
INAC073	36	40	22.76	20.55	90.28%	60.08	55.15	91.78%	69.50	63.15	90.86%	56.74	51.64	91.01%
INAC073	40	44	17.00	15.28	89.88%	41.84	40.63	97.11%	48.57	46.84	96.44%	38.16	37.72	98.86%
INAC073	44	48	17.19	12.63	73.50%	42.14	35.88	85.16%	49.91	43.31	86.76%	39.41	34.65	87.93%

Hole_ID	m From	m To	TREO (LBF)	TREO (WAD)	TREO RECOV	CeO2 (LBF)	CeO2 (WAD)	CeO2 RECOV	Dy2O3 (LBF)	Dy2O3 (WAD)	Dy2O3 RECOV	Er2O3 (LBF)	Er2O3 (WAD)	Er2O3 RECOV	Eu2O3 (LBF)	Eu2O3 (WAD)	Eu2O3 RECOV	Gd2O3 (LBF)	Gd2O3 (WAD)	Gd2O3 RECOV
INAC073	48	52	718.68	583.16	81.14%	341.50	272.70	79.86%	3.70	2.10	56.83%	1.18	0.61	51.84%	1.67	1.41	84.72%	7.96	5.49	68.89%
INAC073	52	56	693.94	580.83	83.70%	332.90	276.39	83.03%	3.62	2.39	66.03%	1.06	0.77	72.15%	3.05	2.88	94.68%	7.32	5.96	81.42%
INAC073	56	60	557.33	454.93	81.63%	269.02	221.11	82.19%	2.65	1.65	62.34%	1.01	0.48	47.73%	1.46	1.29	88.10%	6.58	4.58	69.53%
INAC078	12	16	1269.71	995.96	78.44%	670.71	441.00	65.75%	11.45	8.16	71.24%	5.18	3.43	66.23%	4.30	3.71	86.25%	15.96	12.45	77.98%
INAC078	16	20	832.98	807.16	96.90%	255.51	235.24	92.07%	8.79	7.23	82.25%	4.03	3.03	75.28%	3.20	3.09	96.74%	13.20	11.70	88.65%
INAC078	20	24	185.90	161.76	87.02%	47.17	40.91	86.72%	4.09	2.78	67.98%	2.41	1.37	56.64%	0.95	0.80	84.76%	4.66	3.47	74.50%
INAC078	24	28	235.06	187.94	79.95%	53.68	41.89	78.03%	4.95	3.08	62.18%	2.69	1.42	52.98%	1.20	1.04	86.44%	6.05	4.68	77.33%
INAC078	28	32	137.98	73.76	53.46%	42.87	24.69	57.59%	4.11	2.01	48.88%	2.48	0.98	39.68%	0.69	0.44	63.50%	4.81	2.41	50.12%
INAC078	32	36	739.70	543.05	73.41%	319.38	227.25	71.15%	6.50	4.30	66.25%	2.96	1.72	57.92%	1.86	1.62	86.65%	11.58	8.10	69.95%
INAC080	20	24	325.77	225.92	69.35%	136.97	87.46	63.86%	4.21	2.63	62.40%	2.07	0.95	45.86%	1.74	1.37	78.67%	5.84	4.43	75.74%
INAC080	24	28	1363.06	956.51	70.17%	670.71	378.35	56.41%	26.17	16.93	64.69%	13.84	8.42	60.83%	7.58	6.32	83.36%	26.74	20.80	77.80%
INAC080	28	31	4104.10	3073.39	74.89%	1375.81	615.43	44.73%	51.07	42.24	82.70%	22.53	16.07	71.32%	24.78	22.98	92.76%	77.34	70.54	91.21%
INAC090	8	12	966.92	845.24	87.42%	432.40	384.49	88.92%	9.41	7.60	80.73%	3.88	2.97	76.70%	3.87	3.66	94.61%	13.77	12.28	89.12%
INAC090	12	16	1074.65	1096.72	102.05%	468.02	490.13	104.72%	12.28	10.89	88.69%	5.49	4.51	82.08%	4.46	4.92	110.39%	17.92	17.23	96.14%
INAC090	16	20	1149.74	1063.68	92.51%	469.25	439.77	93.72%	12.05	9.84	81.62%	5.53	3.91	70.66%	4.74	4.77	100.73%	19.59	16.83	85.88%
INAC090	20	24	1744.55	1519.15	87.08%	741.95	615.43	82.95%	23.53	19.11	81.22%	10.78	7.78	72.11%	7.54	7.64	101.38%	33.89	30.31	89.46%
INAC090	24	27	2114.85	1721.44	81.40%	891.82	615.43	69.01%	29.61	25.82	87.21%	16.24	12.46	76.76%	8.86	9.14	103.14%	37.46	37.46	100.00%
INAC102	28	32	707.06	246.86	34.91%	334.12	114.12	34.15%	4.06	1.55	38.14%	1.37	0.56	41.00%	2.83	1.24	44.06%	6.86	2.99	43.53%
INAC102	32	36	826.65	293.62	35.52%	382.03	135.74	35.53%	5.64	2.50	44.40%	1.90	0.93	48.80%	4.19	1.91	45.58%	10.10	4.47	44.29%
INAC102	36	40	491.65	373.62	75.99%	219.27	173.20	78.99%	3.47	2.31	66.56%	1.48	0.82	55.66%	2.59	1.98	76.34%	6.51	4.63	71.15%
INAC102	40	44	514.94	473.56	91.96%	266.56	255.51	95.85%	3.91	3.00	76.54%	1.65	1.23	74.65%	2.30	2.04	88.69%	5.87	5.35	91.16%
INAC102	44	48	1513.70	1248.16	82.46%	819.34	615.43	75.11%	11.88	10.85	91.30%	5.02	4.25	84.74%	7.14	6.90	96.60%	19.48	17.75	91.12%
INAC102	48	52	1088.25	981.15	90.16%	444.68	427.48	96.13%	12.62	10.57	83.73%	5.16	4.17	80.93%	6.60	6.17	93.51%	19.19	17.35	90.39%
INAC102	52	56	393.46	342.10	86.95%	108.59	102.20	94.12%	8.62	7.57	87.88%	4.63	3.43	74.07%	3.14	3.14	100.00%	11.87	10.67	89.90%
INAC136	4	8	524.79	371.00	70.69%	256.74	172.59	67.22%	3.41	1.87	54.88%	1.69	0.80	47.30%	1.23	0.97	78.68%	4.30	3.27	76.14%
INAC136	8	12	1752.42	998.80	57.00%	977.81	513.47	52.51%	8.46	4.71	55.63%	3.58	1.82	50.96%	3.87	2.69	69.46%	13.77	8.28	60.08%
INAC136	12	16	1622.06	1153.61	71.12%	819.34	565.06	68.97%	7.23	5.23	72.38%	3.06	1.97	64.18%	3.58	3.07	85.76%	11.99	9.61	80.19%
INAC136	16	20	1094.77	962.22	87.89%	513.47	439.77	85.65%	8.73	7.23	82.79%	4.63	3.29	71.11%	3.24	3.11	96.07%	11.46	10.44	91.15%
INAC136	20	25	888.49	880.61	99.11%	416.43	420.11	100.88%	5.97	5.62	94.23%	3.22	2.61	80.85%	2.37	2.56	107.80%	8.54	8.41	98.52%
INAC137	4	8	399.18	345.43	86.54%	152.32	124.68	81.85%	2.30	1.92	83.75%	1.20	0.88	73.24%	1.08	1.04	96.45%	3.91	3.47	88.79%
INAC137	8	12	597.56	419.69	70.23%	347.64	207.60	59.72%	4.81	2.92	60.62%	2.29	1.26	55.25%	1.51	1.24	82.31%	6.62	4.43	66.90%
INAC137	12	16	1067.42	705.37	66.08%	646.14	343.95	53.23%	9.58	5.58	58.20%	4.83	2.54	52.61%	2.80	2.18	77.69%	12.22	8.03	65.75%
INAC137	16	20	1553.67	1149.44	73.98%	772.66	413.97	53.58%	13.08	8.54	65.26%	6.54	3.56	54.37%	4.41	3.60	81.63%	18.33	14.23	77.67%
INAC137	20	24	872.84	832.74	95.41%	321.84	314.47	97.71%	10.40	9.01	86.64%	5.73	4.12	71.86%	2.84	2.80	98.78%	14.52	13.37	92.06%
INAC137	24	28	767.47	739.77	96.39%	271.48	264.11	97.29%	9.87	8.78	88.95%	5.18	3.96	76.38%	2.72	2.77	101.70%	14.47	13.60	94.02%
INAC137	28	33	729.03	702.62	96.38%	330.44	319.38	96.65%	5.92	5.38	90.89%	2.90	2.40	82.68%	2.03	2.20	108.57%	9.22	8.49	92.13%
INAC159	0	4	606.85	136.49	22.49%	283.76	47.17	16.62%	6.09	2.26	37.10%	2.88	1.14	39.52%	2.40	0.82	34.20%	8.48	3.22	37.91%

Hole_ID	m From	m To	Ho2O3 (LBF)	Ho2O3 (WAD)	Ho2O3 RECOV	La2O3 (LBF)	La2O3 (WAD)	La2O3 RECOV	Lu2O3 (LBF)	Lu2O3 (WAD)	Lu2O3 RECOV	Nd2O3 (LBF)	Nd2O3 (WAD)	Nd2O3 RECOV	Pr6O11 (LBF)	Pr6O11 (WAD)	Pr6O11 RECOV	Sm2O3 (LBF)	Sm2O3 (WAD)	Sm2O3 RECOV
INAC073	48	52	0.56	0.29	51.22%	191.17	161.85	84.66%	0.13	0.04	31.82%	104.16	89.46	85.89%	34.07	28.15	82.62%	12.87	10.32	80.18%
INAC073	52	56	0.53	0.34	63.91%	180.61	151.88	84.09%	0.10	0.06	57.78%	102.18	90.51	88.58%	32.62	27.55	84.44%	13.22	10.82	81.84%
INAC073	56	60	0.40	0.23	56.86%	141.32	116.58	82.49%	0.11	0.04	31.00%	82.70	69.52	84.06%	26.10	22.05	84.49%	11.31	9.06	80.10%
INAC078	12	16	1.96	1.28	65.20%	229.28	212.86	92.84%	0.61	0.38	61.11%	192.46	194.79	101.21%	63.19	59.33	93.88%	30.96	26.79	86.52%
INAC078	16	20	1.58	1.13	71.67%	260.36	258.02	99.10%	0.58	0.33	56.86%	168.54	181.96	107.96%	57.15	54.37	95.14%	23.31	22.03	94.53%
INAC078	20	24	0.87	0.47	54.21%	53.13	50.55	95.14%	0.39	0.19	47.94%	33.71	34.06	101.04%	11.23	9.80	87.30%	5.93	5.26	88.85%
INAC078	24	28	1.04	0.51	49.34%	65.32	60.28	92.28%	0.38	0.16	42.42%	49.81	42.57	85.48%	13.96	11.52	82.51%	8.29	6.63	80.00%
INAC078	28	32	0.87	0.35	39.87%	19.59	13.55	69.16%	0.31	0.12	39.63%	24.73	13.06	52.83%	6.26	3.40	54.25%	5.67	2.76	48.67%
INAC078	32	36	1.15	0.68	59.40%	180.02	137.22	76.22%	0.39	0.18	45.29%	121.89	96.23	78.95%	36.61	28.64	78.22%	18.61	13.39	71.96%
INAC080	20	24	0.81	0.39	47.89%	74.12	52.19	70.41%	0.34	0.10	28.33%	52.84	45.72	86.53%	15.10	12.75	84.40%	10.15	7.26	71.54%
INAC080	24	28	5.06	2.91	57.47%	209.93	188.82	89.94%	2.14	1.18	55.05%	190.12	180.21	94.79%	53.04	48.69	91.80%	38.50	30.50	79.22%
INAC080	28	31	9.29	6.31	67.94%	1084.84	926.51	85.41%	2.73	1.63	59.58%	863.14	859.64	99.59%	237.43	227.76	95.93%	136.25	125.82	92.34%
INAC090	8	12	1.60	1.23	76.43%	243.94	185.89	76.20%	0.41	0.22	53.61%	142.88	145.80	102.04%	45.79	42.53	92.88%	22.38	19.31	86.27%
INAC090	12	16	2.13	1.78	83.33%	258.02	235.73	91.36%	0.60	0.34	56.42%	165.05	193.04	116.96%	51.59	54.13	104.92%	26.67	25.86	96.96%
INAC090	16	20	2.13	1.57	73.66%	292.03	258.02	88.35%	0.57	0.31	55.40%	188.37	192.46	102.17%	58.12	54.37	93.56%	28.53	25.28	88.62%
INAC090	20	24	4.28	3.16	73.80%	387.02	340.11	87.88%	1.10	0.60	54.74%	268.27	270.60	100.87%	80.23	72.38	90.21%	41.86	39.31	93.91%
INAC090	24	27	6.07	4.62	76.04%	448.01	398.75	89.01%	1.80	1.15	64.24%	306.76	309.10	100.76%	87.96	84.46	96.02%	46.85	45.11	96.29%
INAC102	28	32	0.60	0.23	38.65%	185.30	54.89	29.62%	0.17	0.04	23.33%	106.96	45.26	42.31%	34.80	13.47	38.72%	13.63	6.16	45.19%
INAC102	32	36	0.82	0.37	44.72%	201.14	56.18	27.93%	0.13	0.07	56.36%	139.97	57.04	40.75%	42.05	16.07	38.22%	19.37	8.65	44.67%
INAC102	36	40	0.62	0.34	54.63%	113.88	80.92	71.06%	0.17	0.07	38.67%	86.90	69.52	80.00%	27.55	20.96	76.10%	12.06	9.44	78.27%
INAC102	40	44	0.68	0.49	71.86%	104.73	92.06	87.91%	0.23	0.10	44.00%	73.25	69.28	94.59%	23.38	20.30	86.82%	10.33	9.31	90.12%
INAC102	44	48	2.10	1.68	80.33%	267.40	236.91	88.60%	0.56	0.35	63.47%	222.20	216.95	97.64%	68.15	61.02	89.54%	31.77	30.96	97.45%
INAC102	48	52	2.25	1.71	76.02%	254.50	204.07	80.18%	0.51	0.31	61.11%	193.62	185.46	95.78%	58.00	48.57	83.75%	26.55	24.24	91.27%
INAC102	52	56	1.64	1.31	79.72%	92.77	70.72	76.23%	0.53	0.31	58.51%	71.97	71.62	99.51%	19.94	17.40	87.27%	12.81	11.06	86.33%
INAC136	4	8	0.69	0.30	44.17%	137.80	98.05	71.15%	0.19	0.07	37.06%	67.18	57.62	85.76%	22.78	19.09	83.82%	8.59	6.19	72.06%
INAC136	8	12	1.44	0.71	49.44%	402.27	224.00	55.69%	0.33	0.14	43.45%	202.37	155.13	76.66%	68.63	48.09	70.07%	25.98	17.10	65.85%
INAC136	12	16	1.24	0.81	65.83%	433.94	281.47	64.86%	0.31	0.15	47.78%	208.79	183.71	87.99%	71.29	57.52	80.68%	25.28	19.60	77.52%
INAC136	16	20	1.72	1.26	73.33%	272.09	246.29	90.52%	0.66	0.29	44.48%	155.13	148.13	95.49%	49.42	47.12	95.35%	19.95	17.45	87.50%
INAC136	20	25	1.20	0.98	81.24%	225.18	224.00	99.48%	0.43	0.24	55.00%	128.89	127.72	99.10%	40.60	41.57	102.38%	15.02	15.07	100.39%
INAC137	4	8	0.47	0.33	69.51%	115.99	104.26	89.89%	0.15	0.09	60.77%	74.07	68.23	92.13%	23.14	22.05	95.30%	8.42	7.10	84.30%
INAC137	8	12	0.90	0.48	52.53%	96.52	92.18	95.50%	0.27	0.12	45.00%	76.17	65.20	85.60%	22.53	21.57	95.71%	11.46	8.74	76.32%
INAC137	12	16	1.83	0.94	51.50%	165.36	161.26	97.52%	0.58	0.25	43.92%	115.47	105.68	91.52%	35.52	33.59	94.56%	18.84	13.86	73.54%
INAC137	16	20	2.44	1.39	56.81%	348.32	363.57	104.38%	0.81	0.33	41.13%	216.37	209.37	96.77%	63.92	63.92	100.00%	29.80	24.70	82.88%
INAC137	20	24	2.10	1.57	74.86%	219.31	221.07	100.80%	0.67	0.39	58.64%	149.88	148.72	99.22%	43.86	43.38	98.90%	21.80	20.52	94.15%
INAC137	24	28	1.97	1.53	77.62%	191.17	191.17	100.00%	0.56	0.37	66.12%	139.97	141.72	101.25%	37.58	39.39	104.82%	20.99	20.12	95.86%
INAC137	28	33	1.10	0.93	84.58%	182.37	176.51	96.78%	0.35	0.21	59.03%	103.11	107.66	104.41%	33.83	33.47	98.93%	14.15	14.21	100.41%
INAC159	0	4	0.93	0.41	44.57%	127.25	28.85	22.67%	0.31	0.12	38.15%	97.51	25.19	25.84%	30.09	6.62	22.01%	14.73	3.88	26.38%

Hole_ID	m From	m To	Tb4O7 (LBF)	Tb4O7 (WAD)	Tb4O7 RECOV	Tm2O3 (LBF)	Tm2O3 (WAD)	Tm2O3 RECOV	Y2O3 (LBF)	Y2O3 (WAD)	Y2O3 RECOV	Yb2O3 (LBF)	Yb2O3 (WAD)	Yb2O3 RECOV	TREO-Ce (LBF)	TREO-Ce (WAD)	TREO-Ce RECOV	LREO (LBF)	LREO (WAD)	LREO RECOV
INAC073	48	52	0.82	0.51	61.71%	0.15	0.06	38.46%	18.03	9.68	53.66%	0.72	0.49	68.57%	377.18	310.45	82.31%	683.77	562.49	82.26%
INAC073	52	56	0.81	0.56	68.84%	0.14	0.08	57.50%	14.98	10.11	67.46%	0.81	0.54	66.90%	361.05	304.44	84.32%	661.53	557.15	84.22%
INAC073	56	60	0.71	0.42	59.17%	0.11	0.05	43.00%	13.21	7.49	56.73%	0.65	0.40	62.28%	288.31	233.82	81.10%	530.45	438.31	82.63%
INAC078	12	16	2.35	1.61	68.50%	0.74	0.44	59.54%	35.68	28.19	79.00%	4.86	1.56	32.08%	599.00	554.97	92.65%	1186.60	934.76	78.78%
INAC078	16	20	1.73	1.39	80.61%	0.57	0.38	66.80%	30.48	25.91	85.00%	3.96	1.35	34.05%	577.48	571.92	99.04%	764.87	751.62	98.27%
INAC078	20	24	0.67	0.49	72.98%	0.35	0.19	52.58%	17.91	10.96	61.21%	2.45	0.47	19.35%	138.73	120.85	87.12%	151.16	140.58	93.00%
INAC078	24	28	0.94	0.58	61.88%	0.37	0.18	50.31%	24.00	12.83	53.44%	2.39	0.56	23.57%	181.38	146.05	80.52%	191.06	162.89	85.26%
INAC078	28	32	0.79	0.35	44.78%	0.34	0.13	37.67%	22.35	9.17	41.02%	2.12	0.34	16.13%	95.11	49.07	51.59%	99.11	57.46	57.97%
INAC078	32	36	1.43	0.89	62.05%	0.39	0.19	50.00%	34.67	21.78	62.82%	2.25	0.86	38.23%	420.32	315.79	75.13%	676.52	502.73	74.31%
INAC080	20	24	0.80	0.53	66.47%	0.32	0.12	36.43%	18.16	9.52	52.45%	2.30	0.51	22.38%	188.81	138.46	73.34%	289.18	205.38	71.02%
INAC080	24	28	4.59	2.95	64.36%	2.07	1.15	55.80%	98.16	66.42	67.66%	14.40	2.86	19.84%	692.35	578.16	83.51%	1162.30	826.57	71.11%
INAC080	28	31	10.67	8.25	77.29%	3.23	1.92	59.36%	185.41	140.32	75.68%	19.59	7.98	40.76%	2728.29	2457.96	90.09%	3697.47	2755.16	74.51%
INAC090	8	12	1.76	1.46	83.00%	0.54	0.33	60.85%	41.14	36.07	87.65%	3.13	1.42	45.27%	534.52	460.75	86.20%	887.40	778.02	87.67%
INAC090	12	16	2.40	2.07	86.27%	0.66	0.50	75.52%	55.62	53.59	96.35%	3.73	2.00	53.66%	606.63	606.59	99.99%	969.35	998.89	103.05%
INAC090	16	20	2.28	1.93	84.79%	0.75	0.43	57.27%	61.97	52.32	84.43%	3.83	1.87	48.96%	680.49	623.91	91.69%	1036.29	969.89	93.59%
INAC090	20	24	4.52	3.60	79.69%	1.38	0.86	62.15%	130.80	104.77	80.10%	7.39	3.48	47.15%	1002.60	903.72	90.14%	1519.34	1337.83	88.05%
INAC090	24	27	5.38	4.50	83.81%	2.22	1.44	65.21%	213.98	167.63	78.34%	11.84	4.36	36.83%	1223.03	1106.01	90.43%	1781.40	1452.85	81.56%
INAC102	28	32	0.84	0.34	40.85%	0.23	0.06	25.00%	14.35	5.63	39.20%	0.96	0.33	34.52%	372.94	132.74	35.59%	674.81	233.89	34.66%
INAC102	32	36	1.20	0.55	45.69%	0.25	0.11	42.73%	16.51	8.51	51.54%	1.37	0.53	38.83%	444.62	157.88	35.51%	784.55	273.67	34.88%
INAC102	36	40	0.75	0.52	69.69%	0.15	0.09	61.54%	14.98	8.31	55.42%	1.28	0.51	39.82%	272.38	200.42	73.58%	459.65	354.05	77.02%
INAC102	40	44	0.74	0.62	83.65%	0.15	0.15	97.69%	19.56	13.52	69.16%	1.61	0.60	37.38%	248.38	218.05	87.79%	478.26	446.47	93.35%
INAC102	44	48	2.59	2.21	85.45%	0.62	0.50	81.30%	51.18	40.26	78.66%	4.28	2.14	50.00%	694.36	632.73	91.13%	1408.86	1161.26	82.43%
INAC102	48	52	2.54	2.02	79.63%	0.80	0.47	58.29%	57.40	46.61	81.19%	3.83	1.96	51.19%	643.57	553.67	86.03%	977.35	889.82	91.04%
INAC102	52	56	1.69	1.33	78.82%	0.59	0.41	69.23%	50.67	39.62	78.20%	4.00	1.29	32.34%	284.87	239.89	84.21%	306.08	273.00	89.19%
INAC136	4	8	0.68	0.37	54.66%	0.26	0.09	35.65%	17.78	9.35	52.57%	1.47	0.36	24.57%	268.06	198.41	74.02%	493.09	353.54	71.70%
INAC136	8	12	1.81	0.95	52.60%	0.51	0.20	38.89%	38.99	20.57	52.77%	2.61	0.92	35.37%	774.62	485.33	62.65%	1677.05	957.80	57.11%
INAC136	12	16	1.62	1.09	67.25%	0.41	0.21	51.11%	31.75	23.05	72.60%	2.24	1.06	47.11%	802.72	588.54	73.32%	1558.63	1107.36	71.05%
INAC136	16	20	1.67	1.33	79.93%	0.62	0.40	64.63%	48.13	34.80	72.30%	3.86	1.29	33.48%	581.30	522.45	89.88%	1010.06	898.76	88.98%
INAC136	20	25	1.15	1.05	90.71%	0.47	0.32	67.56%	36.32	29.33	80.77%	2.70	1.01	37.51%	472.06	460.49	97.55%	826.11	828.48	100.29%
INAC137	4	8	0.48	0.37	77.07%	0.21	0.11	52.22%	14.35	10.54	73.45%	1.10	0.36	32.58%	246.85	220.75	89.43%	373.94	326.33	87.27%
INAC137	8	12	1.01	0.56	55.12%	0.34	0.16	45.67%	23.49	12.70	54.05%	2.00	0.54	26.93%	249.93	212.09	84.86%	554.32	395.29	71.31%
INAC137	12	16	1.78	1.04	58.54%	0.71	0.32	45.00%	47.49	25.14	52.94%	4.26	1.01	23.64%	421.28	361.42	85.79%	981.34	658.34	67.09%
INAC137	16	20	2.60	1.64	63.12%	0.97	0.44	44.82%	68.45	38.60	56.40%	4.96	1.59	32.00%	781.00	735.47	94.17%	1431.07	1075.53	75.16%
INAC137	20	24	2.02	1.68	82.85%	0.79	0.49	62.03%	72.38	49.53	68.42%	4.69	1.62	34.59%	551.00	518.27	94.06%	756.70	748.16	98.87%
INAC137	24	28	1.88	1.67	88.75%	0.73	0.47	64.22%	65.27	48.51	74.32%	3.64	1.62	44.38%	495.99	475.66	95.90%	661.18	656.50	99.29%
INAC137	28	33	1.26	1.04	82.24%	0.40	0.28	69.43%	39.62	29.46	74.36%	2.32	1.00	43.14%	398.59	383.23	96.15%	663.90	651.22	98.09%
INAC159	0	4	1.13	0.40	35.63%	0.25	0.14	54.55%	28.95	15.87	54.82%	2.10	0.39	18.59%	323.09	89.32	27.65%	553.33	111.72	20.19%

Hole_ID	m From	m To	HREO (LBF)	HREO (WAD)	HREO RECOV	CREO (LBF)	CREO (WAD)	CREO RECOV	MREO (LBF)	MREO (WAD)	MREO RECOV	Nd2O3+ Pr6O11 (LBF)	Nd2O3+ Pr6O11 (WAD)	Nd2O3+ Pr6O11 RECOV
INAC073	48	52	34.91	20.67	59.21%	128.38	103.16	80.36%	163.59	136.03	83.15%	138.23	117.62	85.09%
INAC073	52	56	32.41	23.68	73.05%	124.63	106.45	85.41%	159.77	137.79	86.24%	134.80	118.06	87.58%
INAC073	56	60	26.89	16.62	61.81%	100.72	80.37	79.79%	130.04	107.27	82.49%	108.80	91.57	84.16%
INAC078	12	16	83.11	61.20	73.64%	246.24	236.46	96.03%	316.38	303.12	95.81%	255.65	254.12	99.40%
INAC078	16	20	68.11	55.54	81.55%	212.74	219.58	103.22%	272.72	278.69	102.19%	225.70	236.33	104.71%
INAC078	20	24	34.74	21.18	60.98%	57.32	49.09	85.64%	60.27	55.86	92.68%	44.93	43.86	97.61%
INAC078	24	28	44.01	25.05	56.92%	80.90	60.10	74.29%	83.99	69.06	82.22%	63.76	54.09	84.83%
INAC078	28	32	38.87	16.30	41.95%	52.67	25.03	47.53%	46.36	23.99	51.74%	30.99	16.46	53.12%
INAC078	32	36	63.18	40.32	63.81%	166.35	124.82	75.03%	196.63	151.56	77.08%	158.50	124.86	78.78%
INAC080	20	24	36.60	20.54	56.13%	77.75	59.77	76.88%	88.94	73.32	82.43%	67.94	58.47	86.06%
INAC080	24	28	200.75	129.94	64.73%	326.63	272.83	83.53%	339.16	300.09	88.48%	243.17	228.90	94.13%
INAC080	28	31	406.63	318.23	78.26%	1135.06	1073.43	94.57%	1375.90	1334.24	96.97%	1100.57	1087.40	98.80%
INAC090	8	12	79.52	67.22	84.54%	199.07	194.59	97.75%	236.01	228.98	97.02%	188.68	188.33	99.82%
INAC090	12	16	105.30	97.83	92.90%	239.80	264.51	110.30%	275.91	303.22	109.90%	216.64	247.17	114.09%
INAC090	16	20	113.45	93.79	82.67%	269.41	261.32	96.99%	308.95	300.71	97.33%	246.49	246.83	100.14%
INAC090	20	24	225.21	181.32	80.51%	434.65	405.72	93.34%	452.30	435.31	96.25%	348.50	342.98	98.42%
INAC090	24	27	333.45	268.59	80.55%	564.59	516.19	91.43%	514.02	506.45	98.53%	394.73	393.56	99.70%
INAC102	28	32	32.25	12.97	40.20%	129.03	54.02	41.86%	167.14	69.76	41.74%	141.76	58.73	41.43%
INAC102	32	36	42.10	19.94	47.38%	167.50	70.51	42.09%	218.31	89.28	40.90%	182.02	73.11	40.17%
INAC102	36	40	32.00	19.57	61.17%	108.69	82.63	76.02%	137.24	107.39	78.25%	114.45	90.48	79.06%
INAC102	40	44	36.69	27.09	73.85%	99.77	88.47	88.68%	117.48	107.86	91.81%	96.63	89.58	92.71%
INAC102	44	48	104.84	86.90	82.89%	294.99	277.16	93.96%	356.07	339.74	95.41%	290.35	277.97	95.74%
INAC102	48	52	110.90	91.33	82.36%	272.79	250.83	91.95%	312.53	288.21	92.22%	251.62	234.03	93.01%
INAC102	52	56	87.39	69.09	79.07%	136.09	123.29	90.59%	126.90	119.66	94.29%	91.90	89.02	96.86%
INAC136	4	8	31.70	17.46	55.08%	90.28	70.18	77.73%	106.94	88.42	82.68%	89.96	76.71	85.27%
INAC136	8	12	75.37	41.00	54.39%	255.49	184.05	72.04%	321.02	234.26	72.97%	271.00	203.22	74.99%
INAC136	12	16	63.43	46.25	72.92%	252.96	216.15	85.45%	326.20	276.76	84.84%	280.08	241.22	86.13%
INAC136	16	20	84.72	63.46	74.90%	216.91	194.61	89.72%	246.36	231.72	94.06%	204.55	195.26	95.46%
INAC136	20	25	62.38	52.13	83.56%	174.70	166.28	95.18%	200.16	199.44	99.64%	169.49	169.29	99.88%
INAC137	4	8	25.24	19.11	75.69%	92.27	82.11	88.99%	112.31	103.15	91.84%	97.21	90.29	92.88%
INAC137	8	12	43.25	24.39	56.41%	106.98	82.61	77.22%	122.59	103.41	84.35%	98.70	86.77	87.91%
INAC137	12	16	86.08	47.03	54.64%	177.13	139.61	78.82%	193.42	167.78	86.74%	151.00	139.27	92.23%
INAC137	16	20	122.59	73.92	60.30%	304.91	261.75	85.85%	344.10	322.40	93.69%	280.29	273.29	97.50%
INAC137	20	24	116.14	84.57	72.82%	237.52	211.73	89.14%	242.49	236.67	97.60%	193.74	192.09	99.15%
INAC137	24	28	106.29	83.27	78.34%	219.71	203.45	92.60%	224.75	225.28	100.23%	177.55	181.11	102.01%
INAC137	28	33	65.13	51.39	78.91%	151.94	145.74	95.92%	167.49	170.25	101.65%	136.94	141.13	103.06%
INAC159	0	4	53.52	24.77	46.28%	136.09	44.55	32.74%	158.03	41.58	26.31%	127.60	31.82	24.93%

Hole_ID	m From	m To	TREO (LBF)	TREO (WAD)	TREO RECOV	CeO2 (LBF)	CeO2 (WAD)	CeO2 RECOV	Dy2O3 (LBF)	Dy2O3 (WAD)	Dy2O3 RECOV	Er2O3 (LBF)	Er2O3 (WAD)	Er2O3 RECOV	Eu2O3 (LBF)	Eu2O3 (WAD)	Eu2O3 RECOV	Gd2O3 (LBF)	Gd2O3 (WAD)	Gd2O3 RECOV
INAC159	4	8	666.21	29.14	4.37%	348.87	11.98	3.43%	3.56	0.38	10.71%	1.28	0.19	15.09%	2.32	0.15	6.65%	6.45	0.57	8.89%
INAC159	8	12	429.02	47.12	10.98%	269.02	32.18	11.96%	3.84	0.72	18.63%	1.64	0.39	23.78%	1.15	0.18	15.35%	4.14	0.71	17.21%
INAC159	12	16	759.61	693.56	91.30%	368.52	340.27	92.33%	4.73	3.62	76.46%	1.97	1.40	71.22%	2.34	2.03	86.63%	7.77	6.62	85.16%
INAC159	16	20	1311.18	1215.05	92.67%	608.06	577.35	94.95%	9.34	7.86	84.15%	4.09	3.13	76.54%	4.19	4.04	96.41%	15.16	13.95	92.02%
INAC159	20	24	1020.93	986.71	96.65%	459.42	452.05	98.40%	8.26	7.16	86.67%	4.12	3.04	73.89%	3.00	3.11	103.86%	12.56	11.93	94.95%
INAC159	24	26	405.28	345.63	85.28%	187.33	162.76	86.89%	3.25	2.31	71.02%	1.44	0.96	66.35%	1.41	1.20	84.84%	4.76	3.92	82.32%
INAC172	36	40	2211.61	1557.20	70.41%	1200.15	615.43	51.28%	18.02	15.15	84.08%	8.16	6.66	81.51%	9.78	10.40	106.27%	25.82	24.55	95.09%
INAC172	40	44	1334.64	1038.66	77.82%	904.10	615.43	68.07%	11.18	9.70	86.76%	6.30	5.20	82.58%	4.35	4.35	100.00%	13.02	11.93	91.59%
INAC172	44	48	453.46	433.54	95.61%	132.67	128.98	97.22%	9.18	7.46	81.25%	6.36	4.94	77.70%	2.63	2.70	102.64%	9.85	9.13	92.63%
INAC172	48	50	223.11	206.16	92.40%	98.89	91.76	92.80%	2.09	1.75	83.79%	1.33	0.83	62.84%	1.02	1.09	106.93%	2.86	2.77	96.77%
INAC310	28	32	1330.51	303.15	22.78%	595.77	149.86	25.15%	5.13	1.71	33.33%	2.12	0.70	32.86%	2.21	0.86	39.11%	8.05	3.14	38.97%
INAC310	32	36	2589.31	696.56	26.90%	1308.25	373.43	28.54%	6.87	3.21	46.74%	2.44	1.18	48.59%	3.76	1.87	49.69%	13.08	6.13	46.87%
INAC310	36	40	1876.23	915.68	48.80%	1085.91	589.63	54.30%	9.25	5.22	56.45%	3.60	2.19	60.79%	3.97	2.55	64.14%	14.64	8.41	57.48%
INAC310	40	44	1519.70	992.91	65.34%	886.90	577.35	65.10%	9.28	5.72	61.56%	4.35	2.79	64.21%	3.35	2.61	77.85%	14.18	9.01	63.58%
INAC310	44	48	897.63	737.35	82.14%	448.37	363.61	81.10%	5.53	4.29	77.59%	3.32	2.37	71.38%	2.19	2.06	93.92%	8.24	6.95	84.34%
INAC310	48	52	708.76	692.31	97.68%	340.27	332.90	97.83%	3.62	2.93	80.95%	2.06	1.33	64.72%	1.55	1.66	106.72%	5.57	5.29	95.03%
INAC310	52	57	448.09	403.21	89.98%	204.53	184.26	90.09%	4.36	3.33	76.32%	2.31	1.76	75.99%	1.32	1.24	93.86%	5.36	4.78	89.25%

Hole_ID	m From	m To	Ho2O3 (LBF)	Ho2O3 (WAD)	Ho2O3 RECOV	La2O3 (LBF)	La2O3 (WAD)	La2O3 RECOV	Lu2O3 (LBF)	Lu2O3 (WAD)	Lu2O3 RECOV	Nd2O3 (LBF)	Nd2O3 (WAD)	Nd2O3 RECOV	Pr6O11 (LBF)	Pr6O11 (WAD)	Pr6O11 RECOV	Sm2O3 (LBF)	Sm2O3 (WAD)	Sm2O3 RECOV
INAC159	4	8	0.44	0.07	15.79%	138.98	5.81	4.18%	0.09	0.03	27.50%	105.56	5.32	5.04%	34.07	1.43	4.20%	14.38	0.80	5.56%
INAC159	8	12	0.58	0.13	21.96%	67.44	3.68	5.46%	0.20	0.04	21.67%	43.39	3.64	8.39%	13.59	0.93	6.81%	6.40	0.81	12.68%
INAC159	12	16	0.68	0.56	82.71%	181.78	164.78	90.65%	0.18	0.11	60.00%	113.26	108.71	95.98%	38.67	34.19	88.44%	15.13	12.41	81.99%
INAC159	16	20	1.55	1.26	81.48%	324.87	293.20	90.25%	0.32	0.23	73.21%	198.87	191.87	96.48%	65.37	57.15	87.43%	26.32	22.79	86.56%
INAC159	20	24	1.52	1.19	78.20%	272.09	247.46	90.95%	0.35	0.23	63.87%	142.88	154.55	108.16%	48.33	45.92	95.00%	18.21	17.68	97.13%
INAC159	24	26	0.53	0.38	73.04%	103.09	87.14	84.53%	0.17	0.08	44.67%	55.99	50.27	89.79%	19.21	16.07	83.65%	6.88	6.03	87.69%
INAC172	36	40	3.10	2.52	81.18%	392.89	351.84	89.55%	0.82	0.61	74.44%	326.59	326.59	100.00%	93.04	89.29	95.97%	47.31	41.40	87.50%
INAC172	40	44	2.26	1.81	80.20%	152.46	152.46	100.00%	0.83	0.56	67.81%	117.81	125.97	106.93%	33.47	34.80	103.97%	17.05	16.41	96.26%
INAC172	44	48	1.89	1.63	86.06%	112.12	113.18	100.94%	0.69	0.53	76.56%	68.00	66.37	97.60%	17.22	18.25	105.96%	10.71	8.92	83.23%
INAC172	48	50	0.39	0.31	80.59%	53.25	51.02	95.81%	0.11	0.08	69.00%	34.53	32.08	92.91%	9.71	9.13	94.03%	4.48	4.15	92.75%
INAC310	28	32	0.72	0.28	38.57%	448.01	64.86	14.48%	0.30	0.06	20.38%	165.63	49.92	30.14%	63.07	16.19	25.67%	17.34	6.02	34.72%
INAC310	32	36	0.93	0.48	52.10%	778.74	141.32	18.15%	0.25	0.09	34.09%	302.10	106.84	35.37%	113.70	33.47	29.44%	30.85	12.35	40.04%
INAC310	36	40	1.41	0.86	61.14%	379.99	113.53	29.88%	0.35	0.19	53.55%	235.61	117.81	50.00%	72.98	33.59	46.03%	27.71	14.90	53.77%
INAC310	40	44	1.59	1.02	63.96%	296.72	181.20	61.07%	0.48	0.24	50.71%	175.54	123.06	70.10%	52.32	37.46	71.59%	20.81	14.38	69.08%
INAC310	44	48	1.09	0.82	75.68%	218.73	178.85	81.77%	0.44	0.25	55.64%	116.29	101.71	87.46%	35.89	31.90	88.89%	13.68	10.82	79.07%
INAC310	48	52	0.62	0.52	83.89%	193.51	193.51	100.00%	0.28	0.13	46.00%	96.81	94.60	97.71%	29.85	29.97	100.40%	9.86	9.45	95.88%
INAC310	52	57	0.85	0.60	71.22%	107.31	99.92	93.11%	0.40	0.19	48.57%	63.10	58.67	92.98%	19.09	18.43	96.52%	7.92	7.39	93.27%

Hole_ID	m From	m To	Tb4O7 (LBF)	Tb4O7 (WAD)	Tb4O7 RECOV	Tm2O3 (LBF)	Tm2O3 (WAD)	Tm2O3 RECOV	Y2O3 (LBF)	Y2O3 (WAD)	Y2O3 RECOV	Yb2O3 (LBF)	Yb2O3 (WAD)	Yb2O3 RECOV	TREO-Ce (LBF)	TREO-Ce (WAD)	TREO-Ce RECOV	LREO (LBF)	LREO (WAD)	LREO RECOV
INAC159	4	8	0.74	0.07	9.52%	0.06	0.02	40.00%	8.51	2.25	26.42%	0.91	0.07	7.50%	317.34	17.16	5.41%	641.85	25.33	3.95%
INAC159	8	12	0.67	0.11	16.67%	0.21	0.05	22.78%	14.98	3.44	22.97%	1.76	0.11	6.13%	160.00	14.93	9.33%	399.84	41.24	10.31%
INAC159	12	16	0.89	0.74	82.50%	0.30	0.16	53.08%	21.72	17.27	79.53%	1.69	0.71	42.36%	391.09	353.30	90.34%	717.36	660.36	92.05%
INAC159	16	20	1.79	1.59	89.14%	0.48	0.34	71.43%	48.00	38.73	80.69%	2.78	1.54	55.53%	703.13	637.70	90.69%	1223.49	1142.36	93.37%
INAC159	20	24	1.61	1.37	85.04%	0.48	0.33	68.33%	44.95	39.37	87.57%	3.13	1.33	42.36%	561.51	534.66	95.22%	940.93	917.66	97.53%
INAC159	24	26	0.53	0.45	85.11%	0.18	0.11	58.13%	19.43	13.52	69.61%	1.08	0.44	40.32%	217.95	182.87	83.91%	372.50	322.27	86.52%
INAC172	36	40	3.43	2.82	82.19%	1.16	0.79	67.84%	74.16	66.42	89.55%	7.16	2.73	38.16%	1011.46	941.77	93.11%	2059.98	1424.55	69.15%
INAC172	40	44	1.79	1.58	88.49%	1.03	0.66	64.44%	63.11	56.26	89.13%	5.88	1.53	26.07%	430.54	423.23	98.30%	1224.89	945.07	77.16%
INAC172	44	48	1.39	1.16	83.90%	0.83	0.61	72.60%	74.80	68.57	91.68%	5.11	1.13	22.05%	320.79	304.56	94.94%	340.72	335.69	98.52%
INAC172	48	50	0.38	0.32	85.94%	0.16	0.10	61.43%	13.08	10.45	79.90%	0.85	0.31	36.67%	124.23	114.40	92.09%	200.85	188.14	93.67%
INAC310	28	32	0.95	0.35	36.30%	0.26	0.08	29.13%	19.18	8.80	45.89%	1.78	0.33	18.85%	734.73	153.29	20.86%	1289.82	286.85	22.24%
INAC310	32	36	1.41	0.67	47.58%	0.27	0.13	46.25%	25.02	14.73	58.88%	1.64	0.65	39.65%	1281.06	323.13	25.22%	2533.63	667.42	26.34%
INAC310	36	40	1.74	1.00	57.50%	0.46	0.25	55.75%	35.94	24.57	68.37%	2.66	0.97	36.37%	790.32	326.05	41.25%	1802.20	869.46	48.24%
INAC310	40	44	1.61	1.06	65.47%	0.51	0.33	64.00%	48.76	35.68	73.18%	3.29	1.02	31.04%	632.80	415.56	65.67%	1432.30	933.44	65.17%
INAC310	44	48	1.00	0.79	79.29%	0.46	0.29	63.50%	39.62	31.87	80.45%	2.79	0.77	27.51%	449.26	373.74	83.19%	832.95	686.89	82.46%
INAC310	48	52	0.65	0.58	90.18%	0.23	0.15	67.00%	22.48	18.73	83.33%	1.42	0.56	39.68%	368.50	359.41	97.53%	670.29	660.42	98.53%
INAC310	52	57	0.72	0.59	82.30%	0.32	0.21	64.29%	28.32	21.27	75.11%	2.19	0.57	26.15%	243.56	218.95	89.89%	401.95	368.67	91.72%

Hole_ID	m From	m To	HREO (LBF)	HREO (WAD)	HREO RECOV	CREO (LBF)	CREO (WAD)	CREO RECOV	MREO (LBF)	MREO (WAD)	MREO RECOV	Nd2O3+ Pr6O11 (LBF)	Nd2O3+ Pr6O11 (WAD)	Nd2O3+ Pr6O11 RECOV
INAC159	4	8	24.35	3.81	15.63%	120.68	8.17	6.77%	164.77	8.58	5.20%	139.63	6.75	4.83%
INAC159	8	12	29.18	5.87	20.13%	64.04	8.08	12.62%	72.04	6.92	9.60%	56.98	4.56	8.01%
INAC159	12	16	42.25	33.21	78.59%	142.93	132.36	92.60%	180.45	166.28	92.15%	151.92	142.90	94.06%
INAC159	16	20	87.70	72.69	82.88%	262.20	244.10	93.10%	316.85	295.21	93.17%	264.24	249.03	94.24%
INAC159	20	24	80.00	69.06	86.32%	200.71	205.56	102.42%	231.86	238.61	102.91%	191.22	200.46	104.84%
INAC159	24	26	32.78	23.36	71.25%	80.61	67.75	84.05%	90.61	79.05	87.24%	75.20	66.34	88.22%
INAC172	36	40	151.63	132.64	87.48%	431.99	421.38	97.54%	514.21	499.81	97.20%	419.63	415.89	99.11%
INAC172	40	44	109.75	93.59	85.28%	198.24	197.86	99.81%	194.31	200.39	103.13%	151.28	160.77	106.28%
INAC172	44	48	112.74	97.86	86.80%	156.00	146.27	93.76%	116.36	111.28	95.64%	85.22	84.61	99.29%
INAC172	48	50	22.27	18.02	80.92%	51.09	45.69	89.43%	54.04	50.20	92.90%	44.24	41.21	93.15%
INAC310	28	32	40.69	16.30	40.07%	193.10	61.64	31.92%	260.17	77.32	29.72%	228.70	66.11	28.91%
INAC310	32	36	55.68	29.15	52.35%	339.16	127.33	37.54%	468.01	162.68	34.76%	415.80	140.31	33.75%
INAC310	36	40	74.02	46.22	62.44%	286.51	151.15	52.75%	361.94	180.93	49.99%	308.59	151.40	49.06%
INAC310	40	44	87.40	59.47	68.05%	238.55	168.12	70.47%	273.75	190.68	69.65%	227.86	160.51	70.44%
INAC310	44	48	64.68	50.46	78.02%	164.63	140.72	85.48%	180.63	156.46	86.62%	152.18	133.61	87.80%
INAC310	48	52	38.47	31.89	82.89%	125.10	118.49	94.72%	146.34	142.81	97.59%	126.66	124.56	98.35%
INAC310	52	57	46.14	34.54	74.86%	97.82	85.10	87.00%	100.55	93.19	92.67%	82.19	77.10	93.80%

	TREO (Total Rare Earth Oxide) = La2O3 + Ce2O3 + Pr2O3 + Nd2O3 + Sm2O3 + Eu2O3 + Gd2O3 + Tb2O3 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Y2O3 + Lu2O3.
	TREO-Ce = TREO - CE2O3
light	light LREO (Light Rare Earth Oxide) = La2O3 + Ce2O3 + Pr2O3 + Nd2O3 + Sm2O3
heavy	HREO (Heavy Rare Earth Oxide) = Eu2O3 + Gd2O3 + Tb2O3 + Dy2O3 + Ho2O3 + Er2O3 + Tm2O3 + Yb2O3 + Y2O3 + Lu2O3
Critical	**CREO (Critical Rare Earth Oxide) = Nd2O3 + Eu2O3 + Tb2O3 + Dy2O3 + Y2O3**
Magnetic	**MREO (Magnetic Rare Earth Oxide) = Pr2O3 + Nd2O3 + Sm2O3 + Gd2O3 + Tb2O3 + Dy2O3**

JORC Code, 2012 Edition – Table 1

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 (e.g., 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 (e.g., '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 (e.g., submarine nodules) may warrant disclosure of detailed information.*	• Aircore (AC) drilling samples were collected as 1-m samples from the rig cyclone and placed on the ground in separate piles. These 1-m sample piles were then sampled using a plastic PVC tube ("spear") to collect a composite sample in the ratio of one sample for every four metres. One 1-m spear sample was collected as the last sample from INAC034. The 4-m composite samples and the one 1-m sample were then sent for analysis. The Competent Person considers the quality of the sampling to be fit for the purpose of early/reconnaissance exploration.
Drilling techniques	• *Drill type (e.g., core, reverse circulation, open-hole hammer, rotary airblast, auger, Bangka, sonic, etc.) and details (e.g., 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.).*	• INAC001-INAC310 Aircore to blade refusal at EOH with a face sampling bit. •

Criteria	JORC Code explanation	Commentary
Drill sample recovery	• *Method of recording and assessing core and chip sample recoveries and results assessed.* • *Measures taken to maximise sample recovery and 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.*	• Chip recoveries were monitored for consistent sample size for each metre. • Appropriate measures were taken to maximise recovery and ensure representative nature of the samples, including efforts to keep the drill holes as dry as possible. • No relationship between recovery and grade has been observed.
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 in nature. Core (or costean, channel, etc.) photography.* • *The total length and percentage of the relevant intersections logged.*	• All drill holes are logged in their entirety. Qualitative descriptions of mineralogy, mineralisation, weathering, lithology, colour and other features are recorded. A sample of every metre is permanently retained in chip trays for any follow-up logging. Logging is sufficient to support early exploration studies.
Sub-sampling and sample preparation	• *If core, whether cut or sawn and whether quarter, half or all core* • *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 were sampled with a “spear” (PVC tube) from the 1m sample piles and composited to make roughly 4-kg, 4-m composite samples. The single 1-m spear sample was approximately 2 kg in size. Where a sample was wet, it was dried in the sun before composite samples were collected. Samples underwent sample preparation at ALS Perth following method PREP31: Dry, Crush, Split and Pulverize – samples were first weighed, then crushed to >70% of the sample passing 2 mm, then split using riffle splitter. A sample split of up to 250 g was then pulverized to >85 % of the sample passing -75 microns. • Duplicates were submitted for analysis at a rate of approximately 1 per 20 samples, for quality control. The variability observed in duplicate sample results are considered appropriate by the Competent Person. The quality of the sub-sampling is considered fit for the purpose of early/reconnaissance exploration. • The Competent Person considers drill sample sizes to be appropriate for the style of mineralisation and the nature of the drilling program.

Criteria	JORC Code explanation	Commentary
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 model, reading times, calibration factors applied and their derivation etc.* • *Nature of quality control procedures adopted (e.g., standards, blanks, duplicates, external laboratory checks) and whether acceptable levels of accuracy (i.e., lack of bias) and precision have been established.*	• Samples underwent sample preparation and geochemical analysis by ALS Perth. Rare Earth Elements were analysed first by Lithium Borate Fusion and ICP-MS finish (ALS Method code ME-MS81) then by weak aqua regia digest with an ICP-MS finish (ALS Method code MS41W-REE,). • Standards and blanks were submitted in the sample stream at a rate of approximately 1 per 20 samples. The laboratory conducted its own checks which were also monitored. No contamination was detected. The Competent Person considers the accuracy and precision of the geochemical data to be fit for purpose.
Verification of 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.*	• The Desert Metals Exploration Manager has personally inspected all core and chips. • No twin holes have been completed. • Primary drill data were collected manually on paper and digitally using Excel software before being transferred to the master database in mining software package Micromine. • Conversion of elemental analysis (REE parts per million, Table 2) to oxide (REO parts per million, Table 1) was using the below element to oxide conversion factors. Element - Conversion Factor - Oxide Form Ce 1.2284 CeO_2 Dy 1.1477 Dy_2O_3 Er 1.1435 Er_2O_3 Eu 1.1579 Eu_2O_3 Gd 1.1526 Gd_2O_3 Ho 1.1455 Ho_2O_3 La 1.1728 La_2O_3 Lu 1.1371 Lu_2O_3 Nd 1.1664 Nd_2O_3

Criteria	JORC Code explanation	Commentary
		Pr 1.2083 Pr_6O_{11} Sm 1.1596 Sm_2O_3 Tb 1.1762 Tb_4O_7 Tm 1.1421 Tm_2O_3 Y 1.2699 Y_2O_3 Yb 1.1387 Yb_2O_3 • Rare earth oxide is the industry-accepted form for reporting rare earth analytical results. The following calculations are used for compiling REO into their reporting and evaluation groups: ○ TREO (Total Rare Earth Oxide) = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Eu_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Y_2O_3 + Lu_2O_3 ○ TREO-Ce = TREO – CeO_2 ○ LREO (Light Rare Earth Oxide) = La_2O_3 + CeO_2 + Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 ○ HREO (Heavy Rare Earth Oxide) = Eu_2O_3 + Gd_2O_3 + Tb_4O7 + Dy_2O_3 + Ho_2O_3 + Er_2O_3 + Tm_2O_3 + Yb_2O_3 + Y_2O_3 + Lu_2O_3 ○ CREO (Critical Rare Earth Oxide) = Nd_2O_3 + Eu_2O_3 + Tb_4O_7 + Dy_2O_3 + Y_2O_3 ○ MREO (Magnetic Rare Earth Oxide) = Pr_6O_{11} + Nd_2O_3 + Sm_2O_3 + Gd_2O_3 + Tb_4O_7 + Dy_2O_3.
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*	• Drill hole collar locations were surveyed using handheld GPS. • Expected accuracy for collar surveys is ± 3 m. • Down-hole surveys were taken by north-seeking gyro with readings at the surface and then approximately every 3 m downhole. • The grid system is MGA GDA94 (zone 50), local easting and northing are MGA. • Topographic surface uses handheld GPS elevation data, which is adequate for the current stage of the project.

Criteria	JORC Code explanation	Commentary
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 composting has been applied.*	• Drilling to date has been reconnaissance in nature; the spacing is insufficient to make any conclusions as to the context, size, or extent of the mineralisation. • Data spacing and distribution is not sufficient to allow the estimation of mineral resources. • Drill samples were composted on site to create 4-m composite samples, with 1-m samples taken near end of hole.
Orientation of data in relation to geological structure	• *Whether the orientation of the 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 mineralized structures is considered to have introduced a sampling bias, this should be assessed and reported if material.*	• It is not known whether the orientation of the sampling achieved unbiased sampling of possible structures; however, it is considered unlikely by the Competent Person. • It is not known if the relationship between the drilling orientation and the orientation of key mineralised structures has introduced a sampling bias; however, it is considered unlikely by the Competent Person.
Sample security	• *The measures taken to ensure sample security.*	• Samples were sealed in polyweave bags that were cable-tied closed and stored securely on site until transported by company personnel to the lab.
Audits or reviews	• *The results of any audits or reviews of sampling techniques and data.*	• No audits or reviews have been conducted at this stage.

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 license to operate in the area.*	• Surveys were conducted within DM1 100%-owned Exploration Licenses E09/2351 and E09/2330 • All tenements are in good standing with DMIRS. DM1 is unaware of any impediments for exploration on these licenses.
Exploration done by other parties	• *Acknowledgment and appraisal of exploration by other parties*	• The tenements have had very limited published or open file exploration work for magmatic nickel type deposits. • Limited exploration undertaken to date by past explorers was mostly focused on iron ore, and, to a lesser extent, gold. • The main exploration that is relevant to Desert Metals is described in the prospectus downloadable from the Company's website.
Geology	• *Deposit type, geological setting and style of mineralisation.*	• The project covers regions of the Narryer Terrane in the Yilgarn Craton, said to represent reworked remnants of greenstone sequences that are prospective for intrusion-hosted Ni-Cu-(Co)-(PGEs) and orogenic gold mineralisation. Nickel-sulphide mineralisation is anticipated to be related to mantle-derived (mafic and ultramafic) intrusives intersected by deep structures. • The REE mineralisation is considered to occur in deeply weathered lateritic and saprolitic clay layers of the Narryer terrane.

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 collars*
	  ○ *elevation or RL (Reduced Level – elevation above sea level in metres) of the drill hole*
	  ○ *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.
		• Refer to table in body of the report.

Data aggregation methods	• *In reporting Exploration Results, weighting average techniques, maximum and/or minimum grade truncations (e.g., cutting of high grades) and cut-off grades are usually Material and should be stated.* • *Where aggregate intercepts incorporated 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 aggregation shown in detail.* • *The assumption used for any reporting of metal equivalent values should be clearly stated.*	• Results from sample intervals (mostly 4-m composites) are reported in Tables. • Assay results of REE are reported in ppm and the conversion of elemental analysis (REE parts per million) to stoichiometric oxide (REO parts per million) was undertaken using stoichiometric oxide conversion factors.
Relationship between mineralisation	• *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.*	• The relationship between drill hole orientations and mineralisation is unknown at this stage. All results are reported as downhole intervals/widths.
widths and intercept lengths	• *If it is not known and only the down hole lengths are reported, there should be a clear statement to this effect (e.g., 'down hole length, true width not known').*	• All results are reported as downhole intervals/widths.
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.*	• Refer to Figure in body of text. • All drillhole assay results are summarised in tables in the report.

Criteria	JORC Code explanation	Commentary
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 results are reported transparently in the 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.*	• All new and relevant data have been reported.
Further work	• *The nature and scale of planned further work (e.g., 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.*	• Adjacent samples have been re-submitted for REE analyses with results pending. • A full review of the results to date will be undertaken prior to any future programs being executed. • An extensive follow-up drill program is being planned to define the extent of the mineralisation