

Supporting Assay Schedule

Selected assay results for all 208 samples

Nine RC holes • 416 metres • Arapaima Project, Minas Gerais, Brazil

Eight holes at Cruzeta (ARA-RC-035 to ARA-RC-042) and one at Domingos Gonçalves (ARA-RC-032). All primary samples are included, including results below the reporting thresholds.

Accompanies the news release: “Spark Intersects 52 m at 1,906 ppm TREO from Surface at Cruzeta”
October 27, 2026

In-situ analytical results. No mineral resource or mineral reserve has been estimated; no economic study has been completed. No metallurgical recovery is implied.

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Drill-hole collars

Hole ID	Target	Easting (m)	Northing (m)	RL (m)	EPSG	Azimuth (°)	Dip (°)	End depth (m)	Samples (#)
ARA-RC-035	Cruzeta East	236069.8	8114607.7	826	31984	0	-90	76	38
ARA-RC-036	Cruzeta East	235825.0	8114732.1	834	31984	0	-90	52	26
ARA-RC-037	Cruzeta East	235595.8	8114387.5	883	31984	0	-90	50	25
ARA-RC-038	Cruzeta East	235382.0	8114671.3	865	31984	0	-90	48	24
ARA-RC-039	Cruzeta West	232282.6	8114086.0	947	31984	0	-90	40	20
ARA-RC-040	Cruzeta West	231992.2	8114199.0	889	31984	0	-90	20	10
ARA-RC-041	Cruzeta West	232203.8	8114404.8	867	31984	0	-90	26	13
ARA-RC-042	Cruzeta West	232870.3	8114671.3	986	31984	0	-90	50	25
ARA-RC-032	Domingos Gonçalves	242259.9	8105133.2	846	31984	0	-90	54	27

Coordinates: SIRGAS 2000 / UTM zone 24S (EPSG:31984). RL is approximate and was not surveyed. See technical notes.

Reported intervals and sub-intervals

Hole ID	Interval	From (m)	To (m)	Length (m)	TREO (ppm)	MREO (ppm)	MREO (% of TREO)	NdPr (ppm)	NdPr (% of TREO)	Ga ₂ O ₃ (g/t)
ARA-RC-035	Main	0	76	76	1,385	288	20.8	280	20.2	42.7
ARA-RC-035	including	50	52	2	2,256	441	19.5	426	18.9	39.0
ARA-RC-035	and	66	68	2	2,373	482	20.3	459	19.3	29.6
ARA-RC-036	Main	0	52	52	1,906	389	20.4	366	19.2	34.7
ARA-RC-036	including	12	18	6	3,740	821	22.0	786	21.0	34.5
ARA-RC-036	and	30	44	14	2,403	495	20.6	461	19.2	28.4
ARA-RC-037	Main	0	50	50	1,470	327	22.2	312	21.2	29.2
ARA-RC-037	including	12	16	4	2,437	448	18.4	426	17.5	26.2
ARA-RC-037	and	16	18	2	3,279	972	29.6	926	28.2	17.5
ARA-RC-037	and	24	30	6	2,498	679	27.2	650	26.0	26.0
ARA-RC-038	Main	22	48	26	1,579	369	23.3	354	22.4	34.3
ARA-RC-038	including	30	34	4	2,473	632	25.6	607	24.5	35.6
ARA-RC-038	and	34	36	2	4,613	1,349	29.2	1,298	28.1	17.5

Down-hole lengths; true widths are not known. Sub-intervals are included in, not additional to, main intervals.

Reported intervals and sub-intervals — continued

Hole ID	Interval	From (m)	To (m)	Length (m)	TREO (ppm)	MREO (ppm)	MREO (% of TREO)	NdPr (ppm)	NdPr (% of TREO)	Ga ₂ O ₃ (g/t)
ARA-RC-039	Main	18	40	22	1,338	290	21.6	278	20.8	28.7
ARA-RC-039	including	26	30	4	1,482	330	22.2	318	21.5	20.8
ARA-RC-039	and	30	32	2	2,486	557	22.4	540	21.7	18.8
ARA-RC-039	and	32	34	2	3,714	811	21.8	787	21.2	13.4
ARA-RC-040	Main	2	20	18	760	163	21.4	157	20.6	38.7
ARA-RC-040	including	14	16	2	1,043	237	22.7	230	22.0	30.9
ARA-RC-041	Main	0	22	22	977	211	21.6	203	20.8	41.8
ARA-RC-041	including	8	14	6	1,410	332	23.6	320	22.7	41.2
ARA-RC-041	and	16	18	2	1,149	232	20.2	224	19.5	33.6
ARA-RC-041	Main	24	26	2	1,432	290	20.3	280	19.6	36.3
ARA-RC-042	Main	36	50	14	1,234	252	20.4	240	19.4	49.0
ARA-RC-042	including	38	44	6	1,370	273	19.9	262	19.1	52.9
ARA-RC-042	and	44	46	2	2,362	504	21.3	476	20.2	51.1
ARA-RC-032	Main	4	38	34	776	171	22.0	160	20.7	45.5
ARA-RC-032	including	16	18	2	1,054	274	26.0	265	25.2	41.7

Down-hole lengths; true widths are not known. Sub-intervals are included in, not additional to, main intervals.



Gallium, yttrium and scandium composites

Basis	Hole ID	Target	From (m)	To (m)	Length (m)	Grade	Unit	TREO over the interval (ppm)	Maximum single-sample value in the interval
Ga ₂ O ₃ ≥ 50 g/t from surface (min. 4 m)	ARA-RC-038	Cruzeta East	0	6	6	56	g/t	391	60
Ga ₂ O ₃ ≥ 50 g/t from surface (min. 4 m)	ARA-RC-039	Cruzeta West	0	6	6	60	g/t	192	63
Ga ₂ O ₃ ≥ 50 g/t from surface (min. 4 m)	ARA-RC-042	Cruzeta West	0	14	14	67	g/t	169	78
Ga ₂ O ₃ ≥ 50 g/t from surface (min. 4 m)	ARA-RC-032	Domingos Gonçalves	0	12	12	60	g/t	594	65
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-035	Cruzeta East	58	72	14	72	ppm	1,666	108
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-036	Cruzeta East	6	46	40	102	ppm	2,223	315
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-037	Cruzeta East	14	36	22	83	ppm	2,054	114
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-038	Cruzeta East	30	36	6	107	ppm	3,186	146
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-039	Cruzeta West	30	34	4	63	ppm	3,100	71
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-042	Cruzeta West	44	48	4	79	ppm	1,653	107
Y ₂ O ₃ ≥ 50 ppm (min. 4 m)	ARA-RC-032	Domingos Gonçalves	34	42	8	91	ppm	526	174

Thresholds are reporting criteria, not cut-off grades. Nested yttrium composites must not be added together. See technical notes.

Gallium, yttrium and scandium composites — continued

Basis	Hole ID	Target	From (m)	To (m)	Length (m)	Grade	Unit	TREO over the interval (ppm)	Maximum single-sample value in the interval
Y ₂ O ₃ ≥ 100 ppm (min. 4 m)	ARA-RC-036	Cruzeta East	30	34	4	122	ppm	2,305	143
Y ₂ O ₃ ≥ 100 ppm (min. 4 m)	ARA-RC-036	Cruzeta East	40	44	4	276	ppm	2,318	315
Y ₂ O ₃ ≥ 100 ppm (min. 4 m)	ARA-RC-037	Cruzeta East	28	32	4	109	ppm	2,212	114
Sc ₂ O ₃ ≥ 15 g/t (min. 4 m)	ARA-RC-036	Cruzeta East	10	18	8	16.1	g/t	3,233	16.9
Sc ₂ O ₃ ≥ 15 g/t (min. 4 m)	ARA-RC-036	Cruzeta East	32	36	4	16.9	g/t	2,404	18.4
Sc ₂ O ₃ ≥ 15 g/t (min. 4 m)	ARA-RC-042	Cruzeta West	2	6	4	15.3	g/t	152	15.3
Sc ₂ O ₃ ≥ 15 g/t (min. 4 m)	ARA-RC-042	Cruzeta West	36	42	6	16.9	g/t	1,186	18.4

Thresholds are reporting criteria, not cut-off grades. Nested yttrium composites must not be added together. See technical notes.



ARA-RC-032 | Domingos Gonçalves

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC032-002	ARA-RC-032	0	2	315.5665084	55.87530654	52.626381	63.1774	14.45182616	10.736761
ARA-RC032-003	ARA-RC-032	2	4	461.6181892	73.37072952	70.041183	57.8006	13.15649552	7.669115
ARA-RC032-004	ARA-RC-032	4	6	725.2601071	96.11154755	93.0913091	64.5216	11.51828324	<7,669
ARA-RC032-005	ARA-RC-032	6	8	<602,26	89.18395523	86.4067124	61.8332	9.74037844	<7,669
ARA-RC032-006	ARA-RC-032	8	10	<658,69	121.6551756	119.4305196	60.489	6.43855524	<7,669
ARA-RC032-007	ARA-RC-032	10	12	802.9087426	188.5198109	183.1923133	52.4238	13.70256628	7.669115
ARA-RC032-008	ARA-RC-032	12	14	<620,85	124.9599203	122.0774038	49.7354	7.14971716	<7,669
ARA-RC032-009	ARA-RC-032	14	16	917.2972134	185.1634743	179.7094484	45.7028	14.43912684	<7,669
ARA-RC032-010	ARA-RC-032	16	18	1054.079588	274.1871762	265.1890921	41.6702	19.08707796	<7,669
ARA-RC032-011	ARA-RC-032	18	20	953.9410027	285.3611893	272.8193301	43.0144	21.91902632	<7,669
ARA-RC032-012	ARA-RC-032	20	22	884.5938655	237.907698	221.3058896	41.6702	26.88446044	<7,669
ARA-RC032-013	ARA-RC-032	22	24	770.0858281	186.8264346	172.3166573	44.3586	25.67802504	<7,669
ARA-RC032-014	ARA-RC-032	24	26	809.5319418	177.9646337	165.3128201	41.6702	23.86202228	<7,669
ARA-RC032-015	ARA-RC-032	26	28	889.3117771	185.9498994	176.5397821	43.0144	21.86822904	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-032 | Domingos Gonçalves — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC032-016	ARA-RC-032	28	30	809.4509203	186.3775043	172.9556104	38.9818	25.41133932	<7,669
ARA-RC032-017	ARA-RC-032	30	32	646.1050691	148.3248062	134.7151686	37.6376	25.32244408	<7,669
ARA-RC032-018	ARA-RC-032	32	34	698.5626874	156.637726	142.387235	38.9818	32.78964424	<7,669
ARA-RC032-019	ARA-RC-032	34	36	702.3441105	145.7401654	130.7295051	33.605	62.89973196	<7,669
ARA-RC032-020	ARA-RC-032	36	38	647.5896736	108.1222304	89.2413298	33.605	173.6759003	<7,669
ARA-RC032-022	ARA-RC-032	38	40	357.7202856	62.76979114	54.4479736	28.2282	68.75411848	<7,669
ARA-RC032-023	ARA-RC-032	40	42	394.8104383	72.92829746	64.9490858	30.9166	56.72786244	<7,669
ARA-RC032-024	ARA-RC-032	42	44	355.0003088	70.4253923	64.9644203	33.605	29.7164088	<7,669
ARA-RC032-025	ARA-RC-032	44	46	275.4120754	53.84953608	49.3907295	37.6376	24.11600868	<7,669
ARA-RC032-028	ARA-RC-032	46	48	258.4788673	51.9004566	47.9018559	30.9166	21.271361	<7,669
ARA-RC032-029	ARA-RC-032	48	50	365.6271621	76.90772337	71.7112848	28.2282	20.75068888	<7,669
ARA-RC032-030	ARA-RC-032	50	52	494.4831613	102.9393698	94.4951384	28.2282	42.49192472	<7,669
ARA-RC032-031	ARA-RC-032	52	54	384.2981573	78.38707855	73.2247873	29.5724	22.87147532	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-035 | Cruzeta East

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC035-002	ARA-RC-035	0	2	1064.4088	196.5074878	192.0665378	45.7028	11.58177984	<7,669
ARA-RC035-003	ARA-RC-035	2	4	995.5435656	214.9800757	208.393958	55.1122	13.11839756	<7,669
ARA-RC035-004	ARA-RC-035	4	6	1164.375826	239.6648855	234.450174	48.3912	11.82306692	<7,669
ARA-RC035-005	ARA-RC-035	6	8	1280.840264	272.9546697	266.9326157	41.6702	13.651769	<7,669
ARA-RC035-006	ARA-RC-035	8	10	1363.436364	296.8542044	291.5910371	49.7354	11.41668868	<7,669
ARA-RC035-007	ARA-RC-035	10	12	1196.496258	249.1743204	244.2468128	49.7354	10.83251996	<7,669
ARA-RC035-008	ARA-RC-035	12	14	1397.926983	286.229492	279.5025375	47.047	14.71851188	<7,669
ARA-RC035-009	ARA-RC-035	14	16	1296.69839	279.0305831	273.4345877	47.047	12.064354	<7,669
ARA-RC035-010	ARA-RC-035	16	18	1119.722065	239.8377646	235.1532527	47.047	11.3658914	<7,669
ARA-RC035-011	ARA-RC-035	18	20	1364.101493	273.2801121	268.477717	43.0144	10.38804376	<7,669
ARA-RC035-012	ARA-RC-035	20	22	1242.68894	259.8592259	253.8027414	47.047	13.95655268	<7,669
ARA-RC035-013	ARA-RC-035	22	24	1160.777829	212.3223933	206.0375049	43.0144	18.57910516	<7,669
ARA-RC035-014	ARA-RC-035	24	26	1251.899343	260.5569571	255.5829759	48.3912	11.46748596	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-035 | Cruzeta East — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC035-015	ARA-RC-035	26	28	1398.250108	269.00439	263.5928734	44.3586	11.70877304	<7,669
ARA-RC035-016	ARA-RC-035	28	30	1308.806638	265.8293416	260.301924	47.047	12.85171184	<7,669
ARA-RC035-017	ARA-RC-035	30	32	1293.418571	265.7949964	260.0254327	49.7354	13.43588056	<7,669
ARA-RC035-018	ARA-RC-035	32	34	1345.890111	283.612635	278.1781647	48.3912	13.48667784	<7,669
ARA-RC035-019	ARA-RC-035	34	36	1213.341287	262.6921527	257.9617334	41.6702	11.45478664	<7,669
ARA-RC035-020	ARA-RC-035	36	38	1433.507958	297.7929993	292.335009	48.3912	13.32158668	<7,669
ARA-RC035-022	ARA-RC-035	38	40	1363.16473	297.8394478	291.9209685	45.7028	13.8422588	<7,669
ARA-RC035-023	ARA-RC-035	40	42	1407.885923	310.9815879	303.6460783	41.6702	20.59829704	<7,669
ARA-RC035-024	ARA-RC-035	42	44	1357.506358	278.4036195	272.0140238	45.7028	19.09977728	<7,669
ARA-RC035-025	ARA-RC-035	44	46	1305.99158	276.2488026	270.0781162	44.3586	16.67420716	<7,669
ARA-RC035-028	ARA-RC-035	46	48	1358.73394	277.4108621	270.9512727	45.7028	18.05843304	<7,669
ARA-RC035-029	ARA-RC-035	48	50	1524.186013	304.5017003	297.6157692	44.3586	18.61720312	<7,669
ARA-RC035-030	ARA-RC-035	50	52	2256.331743	440.7859813	425.7499688	38.9818	49.04477384	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-035 | Cruzeta East — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC035-031	ARA-RC-035	52	54	1411.777803	303.6422167	294.498615	37.6376	26.77016656	<7,669
ARA-RC035-032	ARA-RC-035	54	56	1556.660883	285.4083761	275.6455919	37.6376	42.4792254	<7,669
ARA-RC035-033	ARA-RC-035	56	58	1525.209897	321.8999394	310.2702632	36.2934	48.75268948	<7,669
ARA-RC035-034	ARA-RC-035	58	60	1509.638203	350.5047549	332.485333	38.9818	88.84444272	<7,669
ARA-RC035-035	ARA-RC-035	60	62	1650.157861	362.9982322	345.391693	33.605	75.59905196	<7,669
ARA-RC035-036	ARA-RC-035	62	64	1717.246378	372.1779318	356.8147546	36.2934	63.29341088	<7,669
ARA-RC035-037	ARA-RC-035	64	66	1401.433244	281.8399735	269.1756836	34.9492	56.42307876	<7,669
ARA-RC035-038	ARA-RC-035	66	68	2373.293586	482.4291007	459.2184873	29.5724	107.6902336	<7,669
ARA-RC035-039	ARA-RC-035	68	70	1698.384431	355.7362959	341.7898659	34.9492	55.21664336	<7,669
ARA-RC035-040	ARA-RC-035	70	72	1311.952617	281.4638205	270.3657597	36.2934	56.7659604	<7,669
ARA-RC035-042	ARA-RC-035	72	74	1132.285467	240.6064198	232.9515411	33.605	34.26276536	<7,669
ARA-RC035-043	ARA-RC-035	74	76	862.2521647	184.9550636	180.6983092	33.605	11.91196216	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-036 | Cruzeta East

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC036-002	ARA-RC-036	0	2	626.9477955	98.906435	92.9393498	44.3586	25.09385632	12.270584
ARA-RC036-003	ARA-RC-036	2	4	1012.508727	195.6618226	184.9274723	43.0144	43.07609344	10.736761
ARA-RC036-004	ARA-RC-036	4	6	1265.372345	232.6450248	220.3760441	45.7028	46.32711936	10.736761
ARA-RC036-005	ARA-RC-036	6	8	1263.172116	230.1983078	216.2133329	48.3912	57.3374298	12.270584
ARA-RC036-006	ARA-RC-036	8	10	1204.945843	228.0257556	213.7420999	40.326	55.8135114	10.736761
ARA-RC036-007	ARA-RC-036	10	12	1711.570585	314.2429241	297.0520993	48.3912	58.13748696	15.33823
ARA-RC036-008	ARA-RC-036	12	14	3370.104903	728.4085767	696.3099667	33.605	76.67849416	15.33823
ARA-RC036-009	ARA-RC-036	14	16	3903.430811	748.5282496	716.3321616	34.9492	78.77388196	16.872053
ARA-RC036-010	ARA-RC-036	16	18	3946.354357	987.0658073	945.0243319	34.9492	95.4353898	16.872053
ARA-RC036-011	ARA-RC-036	18	20	2498.425888	590.4983775	558.5213319	40.326	101.2135804	12.270584
ARA-RC036-012	ARA-RC-036	20	22	1661.845918	357.7780736	335.8882783	36.2934	75.58635264	9.202938
ARA-RC036-013	ARA-RC-036	22	24	1823.960771	361.2528704	335.0011802	37.6376	101.7850498	12.270584
ARA-RC036-014	ARA-RC-036	24	26	1607.246517	298.0656403	275.2157556	33.605	92.3240564	10.736761

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-036 | Cruzeta East — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC036-015	ARA-RC-036	26	28	1881.466694	344.7841791	317.5919552	36.2934	119.1831182	13.804407
ARA-RC036-016	ARA-RC-036	28	30	1904.57516	299.146903	279.4848785	36.2934	80.4501922	13.804407
ARA-RC036-017	ARA-RC-036	30	32	2085.120206	324.4555741	301.0066289	37.6376	101.1627831	13.804407
ARA-RC036-018	ARA-RC-036	32	34	2525.764501	366.7090807	336.8511173	33.605	143.0070425	18.405876
ARA-RC036-019	ARA-RC-036	34	36	2282.797451	401.0901123	379.3360567	29.5724	75.02758256	15.33823
ARA-RC036-020	ARA-RC-036	36	38	2529.65002	477.3344588	456.1752162	29.5724	69.73196612	12.270584
ARA-RC036-022	ARA-RC-036	38	40	2761.857651	496.5270969	476.4920173	21.5072	50.40360108	9.202938
ARA-RC036-023	ARA-RC-036	40	42	2604.621083	758.607014	693.9869666	24.1956	314.9177374	<7,669
ARA-RC036-024	ARA-RC-036	42	44	2030.856559	637.5563166	586.2694802	22.8514	237.3121928	<7,669
ARA-RC036-025	ARA-RC-036	44	46	871.1277271	182.7194868	172.2107087	28.2282	50.23850992	<7,669
ARA-RC036-028	ARA-RC-036	46	48	737.6193509	151.6265957	143.4337218	28.2282	30.59266188	<7,669
ARA-RC036-029	ARA-RC-036	48	50	685.3902568	142.4259152	134.8917514	26.884	26.82096384	<7,669
ARA-RC036-030	ARA-RC-036	50	52	750.3059812	156.1969451	148.442173	26.884	28.14169312	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-037 | Cruzeta East

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC037-002	ARA-RC-037	0	2	604.8839571	59.86185492	56.6705967	43.0144	12.5088302	15.33823
ARA-RC037-003	ARA-RC-037	2	4	582.442389	59.4769487	56.5051661	38.9818	12.40723564	12.270584
ARA-RC037-004	ARA-RC-037	4	6	596.6514745	54.41366558	51.6495986	38.9818	11.01031044	12.270584
ARA-RC037-005	ARA-RC-037	6	8	700.4456553	64.49660624	61.8361139	40.326	9.35939884	10.736761
ARA-RC037-006	ARA-RC-037	8	10	1212.880947	112.9196665	108.171957	36.2934	16.29322756	10.736761
ARA-RC037-007	ARA-RC-037	10	12	1366.847923	242.2934426	230.5862603	32.2608	31.71020204	7.669115
ARA-RC037-008	ARA-RC-037	12	14	2510.153618	355.5030226	340.1392791	26.884	42.36493152	9.202938
ARA-RC037-009	ARA-RC-037	14	16	2364.705241	539.5331411	511.3332384	25.5398	79.14216224	9.202938
ARA-RC037-010	ARA-RC-037	16	18	3278.995221	971.5150318	925.6085633	17.4746	105.124971	9.202938
ARA-RC037-011	ARA-RC-037	18	20	1491.449589	376.6441269	356.4411424	26.884	60.53765844	<7,669
ARA-RC037-012	ARA-RC-037	20	22	1642.603775	346.0396588	329.1349052	30.9166	54.14990048	9.202938
ARA-RC037-013	ARA-RC-037	22	24	1896.117916	450.1750415	431.8053681	28.2282	60.23287476	9.202938
ARA-RC037-014	ARA-RC-037	24	26	2498.445514	601.6426541	579.4129515	20.163	65.6554844	9.202938

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-037 | Cruzeta East — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC037-015	ARA-RC-037	26	28	2538.989722	719.3842961	689.3065908	26.884	99.85475316	9.202938
ARA-RC037-016	ARA-RC-037	28	30	2456.084854	715.1653005	682.2971766	30.9166	105.2519642	9.202938
ARA-RC037-017	ARA-RC-037	30	32	1967.209066	551.6491586	522.5165178	30.9166	113.5573194	7.669115
ARA-RC037-018	ARA-RC-037	32	34	1348.420573	305.2788997	288.9292815	28.2282	78.57069284	<7,669
ARA-RC037-019	ARA-RC-037	34	36	1115.981633	252.4502409	236.4729783	22.8514	87.00304132	<7,669
ARA-RC037-020	ARA-RC-037	36	38	1148.11805	244.1187118	234.7489715	26.884	31.79909728	<7,669
ARA-RC037-022	ARA-RC-037	38	40	763.0591439	167.3405461	160.5176626	26.884	21.69043856	<7,669
ARA-RC037-023	ARA-RC-037	40	42	1023.113265	215.9934477	208.9158085	25.5398	23.13816104	<7,669
ARA-RC037-024	ARA-RC-037	42	44	923.4626499	194.7487464	187.9944407	25.5398	21.80473244	<7,669
ARA-RC037-025	ARA-RC-037	44	46	946.8722409	199.3069513	192.1027838	26.884	23.82392432	<7,669
ARA-RC037-028	ARA-RC-037	46	48	932.588634	197.8418869	190.512607	25.5398	24.54778556	<7,669
ARA-RC037-029	ARA-RC-037	48	50	843.4796412	179.2606997	172.5178708	26.884	22.7952794	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-038 | Cruzeta East

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC038-002	ARA-RC-038	0	2	390.2703645	56.55896616	53.0933967	60.489	15.64556224	15.33823
ARA-RC038-003	ARA-RC-038	2	4	412.0482574	56.4495168	53.5130142	53.768	12.66122204	12.270584
ARA-RC038-004	ARA-RC-038	4	6	370.1588542	52.18153803	49.2805986	52.4238	12.62312408	12.270584
ARA-RC038-005	ARA-RC-038	6	8	253.6634352	33.35393686	31.3272187	43.0144	9.72767912	9.202938
ARA-RC038-006	ARA-RC-038	8	10	140.6107083	17.98022606	16.6331894	45.7028	6.57824776	9.202938
ARA-RC038-007	ARA-RC-038	10	12	138.5349434	16.27471725	15.0197784	43.0144	5.68929536	9.202938
ARA-RC038-008	ARA-RC-038	12	14	163.1385019	16.86432329	15.4705298	47.047	6.24806544	<7,669
ARA-RC038-009	ARA-RC-038	14	16	252.8387125	19.87594336	18.3553384	49.7354	6.62904504	<7,669
ARA-RC038-010	ARA-RC-038	16	18	195.2388034	11.29390549	9.7971037	45.7028	6.08297428	<7,669
ARA-RC038-011	ARA-RC-038	18	20	420.6349219	12.46855174	10.9026058	43.0144	6.83223416	<7,669
ARA-RC038-012	ARA-RC-038	20	22	308.6352267	10.01122522	8.6177149	43.0144	5.9051838	<7,669
ARA-RC038-013	ARA-RC-038	22	24	1227.632356	172.2258005	165.0916267	41.6702	21.86822904	10.736761

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-038 | Cruzeta East — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC038-014	ARA-RC-038	24	26	723.5194762	130.2177548	124.4673135	45.7028	18.17272692	7.669115
ARA-RC038-015	ARA-RC-038	26	28	832.4238775	151.1973961	144.707907	45.7028	20.02682764	<7,669
ARA-RC038-016	ARA-RC-038	28	30	1519.338025	236.363585	227.7079567	47.047	24.28109984	10.736761
ARA-RC038-017	ARA-RC-038	30	32	2630.425872	633.6729069	605.5955681	34.9492	107.1187642	7.669115
ARA-RC038-018	ARA-RC-038	32	34	2315.558926	630.8697449	607.6095429	36.2934	68.69062188	<7,669
ARA-RC038-019	ARA-RC-038	34	36	4613.22261	1348.751774	1298.297666	17.4746	145.9405854	<7,669
ARA-RC038-020	ARA-RC-038	36	38	1069.986526	238.5934305	228.4384519	29.5724	34.94852864	<7,669
ARA-RC038-022	ARA-RC-038	38	40	907.2452736	201.513491	192.6845776	29.5724	31.41811768	<7,669
ARA-RC038-023	ARA-RC-038	40	42	1011.756693	222.3323362	212.4102923	30.9166	35.1136198	<7,669
ARA-RC038-024	ARA-RC-038	42	44	1493.659916	336.6902628	323.896896	29.5724	41.86965804	<7,669
ARA-RC038-025	ARA-RC-038	44	46	1213.775163	264.5449489	253.6772742	28.2282	36.65023752	<7,669
ARA-RC038-028	ARA-RC-038	46	48	962.5726301	224.1138527	214.340158	29.5724	34.26276536	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-039 | Cruzeta West

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC039-002	ARA-RC-039	0	2	202.6000236	40.09221224	37.6377365	56.4564	12.8263132	13.804407
ARA-RC039-003	ARA-RC-039	2	4	172.4075542	36.54346869	33.9638805	60.489	12.54692816	13.804407
ARA-RC039-004	ARA-RC-039	4	6	200.0089476	36.65033358	33.7714983	63.1774	14.17244112	13.804407
ARA-RC039-005	ARA-RC-039	6	8	150.4948302	23.40953467	20.7963655	38.9818	15.39157584	9.202938
ARA-RC039-006	ARA-RC-039	8	10	190.1256528	30.82247534	28.5650879	38.9818	9.81657436	9.202938
ARA-RC039-007	ARA-RC-039	10	12	230.8104613	33.11302328	30.6255329	49.7354	11.89926284	10.736761
ARA-RC039-008	ARA-RC-039	12	14	233.6291886	28.39918202	25.9581653	57.8006	11.8103676	12.270584
ARA-RC039-009	ARA-RC-039	14	16	225.0612819	26.93774023	24.7959706	61.8332	10.4134424	12.270584
ARA-RC039-010	ARA-RC-039	16	18	296.8862812	43.07570657	40.5067457	53.768	9.7149798	9.202938
ARA-RC039-011	ARA-RC-039	18	20	546.7524688	103.5703243	97.6689852	65.8658	18.26162216	10.736761

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-039 | Cruzeta West — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC039-012	ARA-RC-039	20	22	691.6145723	148.8290403	139.0814142	38.9818	36.75183208	9.202938
ARA-RC039-013	ARA-RC-039	22	24	819.5832292	182.9156815	172.2450951	36.2934	39.79966888	7.669115
ARA-RC039-014	ARA-RC-039	24	26	884.6593942	191.9804404	180.723403	33.605	41.93315464	9.202938
ARA-RC039-015	ARA-RC-039	26	28	1222.232818	277.1337018	266.0227483	22.8514	37.23440624	9.202938
ARA-RC039-016	ARA-RC-039	28	30	1742.53084	382.4606554	370.1616418	18.8188	37.56458856	9.202938
ARA-RC039-017	ARA-RC-039	30	32	2485.501067	557.4633892	539.7459129	18.8188	55.58492364	13.804407
ARA-RC039-018	ARA-RC-039	32	34	3714.352795	810.8979061	786.5968607	13.442	70.57012124	15.33823
ARA-RC039-019	ARA-RC-039	34	36	817.8873589	174.0600023	165.7500948	22.8514	31.34192176	<7,669
ARA-RC039-020	ARA-RC-039	36	38	918.6150711	169.9502182	162.9075759	22.8514	23.63343452	<7,669
ARA-RC039-022	ARA-RC-039	38	40	878.91363	186.6848176	179.7796141	21.5072	23.22705628	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-040 | Cruzeta West

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC040-002	ARA-RC-040	0	2	379.9596995	76.16046893	72.6917846	44.3586	12.67392136	12.270584
ARA-RC040-003	ARA-RC-040	2	4	736.1793397	154.9894874	149.3994386	38.9818	17.5885582	7.669115
ARA-RC040-004	ARA-RC-040	4	6	802.8707382	173.9243117	168.1716051	37.6376	16.191633	9.202938
ARA-RC040-005	ARA-RC-040	6	8	733.4805012	165.1305389	159.3884596	45.7028	16.52181532	<7,669
ARA-RC040-006	ARA-RC-040	8	10	832.4228929	175.6032636	170.1033304	44.3586	16.05194048	<7,669
ARA-RC040-007	ARA-RC-040	10	12	752.3041698	145.8044764	141.4699328	41.6702	11.26429684	<7,669
ARA-RC040-008	ARA-RC-040	12	14	656.2793387	133.718893	127.4483132	37.6376	24.17950528	7.669115
ARA-RC040-009	ARA-RC-040	14	16	1042.6522	236.771031	229.5783404	30.9166	24.14140732	7.669115
ARA-RC040-010	ARA-RC-040	16	18	706.6638232	153.2871847	148.0778534	34.9492	23.13816104	<7,669
ARA-RC040-011	ARA-RC-040	18	20	579.6914444	123.5505048	116.1019259	36.2934	32.065783	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

ARA-RC-041 | Cruzeta West

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC041-002	ARA-RC-041	0	2	743.2368863	134.5062483	128.8605143	63.1774	19.79823988	9.202938
ARA-RC041-003	ARA-RC-041	2	4	601.132651	120.4939894	115.9522965	45.7028	14.5407214	<7,669
ARA-RC041-004	ARA-RC-041	4	6	657.3272488	120.9869783	116.3184739	45.7028	14.37563024	<7,669
ARA-RC041-005	ARA-RC-041	6	8	823.3380926	179.6048133	172.6651793	48.3912	22.71908348	<7,669
ARA-RC041-006	ARA-RC-041	8	10	1224.062706	277.0700715	267.2588315	43.0144	28.43377748	10.736761
ARA-RC041-007	ARA-RC-041	10	12	1302.839051	287.6737308	277.9439613	40.326	27.86230808	10.736761
ARA-RC041-008	ARA-RC-041	12	14	1702.133943	432.0568525	414.0527386	40.326	63.02672516	7.669115
ARA-RC041-009	ARA-RC-041	14	16	991.9945544	204.6142123	196.5694046	34.9492	28.15439244	<7,669
ARA-RC041-010	ARA-RC-041	16	18	1148.640781	232.1674587	224.4328085	33.605	27.63372032	<7,669
ARA-RC041-011	ARA-RC-041	18	20	980.077943	200.7463095	194.4183455	29.5724	23.32865084	<7,669
ARA-RC041-012	ARA-RC-041	20	22	576.2428192	129.5745932	123.2024209	34.9492	24.07791072	<7,669
ARA-RC041-013	ARA-RC-041	22	24	358.4735109	76.09472252	71.4970613	32.2608	19.25216912	<7,669
ARA-RC041-014	ARA-RC-041	24	26	1431.9188	290.1487929	280.0945573	36.2934	36.47244704	9.202938

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-042 | Cruzeta West

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC042-002	ARA-RC-042	0	2	148.2589689	25.08534023	22.1844008	76.6194	17.144082	13.804407
ARA-RC042-003	ARA-RC-042	2	4	149.2150225	24.10000516	21.0375406	77.9636	17.19487928	15.33823
ARA-RC042-004	ARA-RC-042	4	6	154.9423366	25.55444827	22.5264142	75.2752	17.34727112	15.33823
ARA-RC042-005	ARA-RC-042	6	8	170.3107305	28.24828922	25.6807442	67.21	14.36293092	12.270584
ARA-RC042-006	ARA-RC-042	8	10	157.0003732	20.07619379	17.1113573	61.8332	13.38508328	12.270584
ARA-RC042-007	ARA-RC-042	10	12	174.0818062	18.76733987	16.6485239	56.4564	11.67067508	10.736761
ARA-RC042-008	ARA-RC-042	12	14	229.6188577	22.02552768	19.8028539	56.4564	10.93411452	10.736761
ARA-RC042-009	ARA-RC-042	14	16	221.9944959	18.64141937	16.6373717	48.3912	9.19430768	9.202938
ARA-RC042-010	ARA-RC-042	16	18	165.8370627	17.23269313	15.2409718	51.0796	9.35939884	9.202938
ARA-RC042-011	ARA-RC-042	18	20	137.1324356	16.905072	14.8218192	51.0796	9.19430768	9.202938
ARA-RC042-012	ARA-RC-042	20	22	111.1771939	11.88956694	10.5531576	49.7354	7.79738248	7.669115
ARA-RC042-013	ARA-RC-042	22	24	124.0095364	10.35992427	8.7589815	56.4564	8.0640682	9.202938
ARA-RC042-014	ARA-RC-042	24	26	168.9853228	19.27489165	17.3167513	57.8006	8.35615256	9.202938

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.



ARA-RC-042 | Cruzeta West — continued

Sample ID	Hole ID	From (m)	To (m)	TREO (ppm)	MREO (ppm)	NdPr (ppm)	Ga ₂ O ₃ (g/t)	Y ₂ O ₃ (ppm)	Sc ₂ O ₃ (ppm)
ARA-RC042-015	ARA-RC-042	26	28	209.2226274	11.48642688	9.7933863	52.4238	7.84817976	7.669115
ARA-RC042-016	ARA-RC-042	28	30	381.2409989	15.74321328	13.5322995	55.1122	8.68633488	10.736761
ARA-RC042-017	ARA-RC-042	30	32	333.5709711	15.54828627	13.5559986	57.8006	7.89897704	10.736761
ARA-RC042-018	ARA-RC-042	32	34	515.7290814	46.72349877	42.7716549	53.768	13.55017444	12.270584
ARA-RC042-019	ARA-RC-042	34	36	262.3994768	31.08591756	28.5855345	52.4238	9.207007	12.270584
ARA-RC042-020	ARA-RC-042	36	38	516.2177221	54.91207667	50.7866645	57.8006	13.41048192	15.33823
ARA-RC042-022	ARA-RC-042	38	40	1387.87869	268.4234785	260.3428244	52.4238	25.13195428	16.872053
ARA-RC042-023	ARA-RC-042	40	42	1653.641845	305.1516061	292.7053759	63.1774	34.92313	18.405876
ARA-RC042-024	ARA-RC-042	42	44	1067.975528	244.2437451	232.4533933	43.0144	36.828028	10.736761
ARA-RC042-025	ARA-RC-042	44	46	2362.197016	503.8405402	476.2164612	51.0796	106.9663724	9.202938
ARA-RC042-028	ARA-RC-042	46	48	943.1693225	220.9758326	208.3247185	40.326	50.0988174	<7,669
ARA-RC042-029	ARA-RC-042	48	50	706.9817977	167.1669765	156.5663837	34.9492	41.48867844	<7,669

Selected analytical fields; all primary samples are included. Oxide values are calculated equivalents. See definitions and qualifications at the end.

Technical notes | methods and reporting

Sampling and analysis

RC samples were collected at 2 m down-hole intervals and split with a Jones riffle splitter to approximately 2 kg for analysis, with approximately 1 kg retained for archiving. SGS Geosol Laboratórios Ltda, Vespasiano, Minas Gerais, Brazil. ICP-MS/OES following sodium peroxide fusion (code ICM90A). Sample preparation: crushing, pulverizing and Jones splitting (code PRP70J_A2). The laboratory is certified to ISO 9001:2015 and ISO 14001:2015.

Quality control and verification

The Company's program comprises a crushed-quartz blank as the first sample of each hole batch, a field duplicate every 20 samples and two certified reference materials every 25 samples. Controls are excluded from these tables; gaps in primary sample numbering correspond to control samples. The accompanying release reports comparison of all 208 primary samples with SGS Geosol certificates and the Company's database, with no differences found; quality-control results and collar information were reviewed. No independent re-sampling or re-assaying was undertaken.

Coordinates and lengths

SIRGAS 2000 / UTM zone 24S (EPSG:31984). Holes are nominally vertical (azimuth 0°, dip –90°). Reported intervals are down-hole lengths; true widths are not known. No down-hole survey data have been recorded and the holes are assumed to be vertical. RL is approximate: it is interpolated from 2 m topographic contours compiled by the Company in October 2026 and was not surveyed. It replaces the field-GPS elevations published for the holes reported earlier.

Interval and composite criteria

Main intervals: consecutive 2 m samples at 500 ppm TREO or more, no internal dilution, length-weighted. Sub-intervals ('including' and 'and') are higher-grade portions of a main interval selected by the Qualified Persons. Gallium composites: consecutive samples from surface at 50 g/t Ga₂O₃ or more over at least 4 m. Yttrium composites: consecutive samples at 50 ppm or 100 ppm Y₂O₃ or more over at least 4 m. Scandium composites: consecutive samples at 15 g/t Sc₂O₃ or more over at least 4 m. No internal dilution in any composite. These are reporting criteria, not cut-off grades. One isolated 2 m sample of 516 ppm TREO at 32–34 m in ARA-RC-042 lies outside the reported main interval. ARA-RC-041 has two separate main intervals.

Definitions, detection limits and qualifications

Reading the tables

All 208 primary samples are presented; selected analytical fields are shown for each sample, not the complete analytical suite. Source precision, decimal separators and detection-limit signs are retained. Blank cells are not zero. ppm means parts per million; g/t means grams per tonne (numerically equivalent mass concentrations). Scandium sample values are in ppm Sc_2O_3 ; scandium composite grades are in g/t Sc_2O_3 . Reported intervals and composites use rounded grades.

Definitions

$\text{TREO} = \text{La}_2\text{O}_3 + \text{CeO}_2 + \text{Pr}_6\text{O}_{11} + \text{Nd}_2\text{O}_3 + \text{Sm}_2\text{O}_3 + \text{Eu}_2\text{O}_3 + \text{Gd}_2\text{O}_3 + \text{Tb}_4\text{O}_7 + \text{Dy}_2\text{O}_3 + \text{Ho}_2\text{O}_3 + \text{Er}_2\text{O}_3 + \text{Tm}_2\text{O}_3 + \text{Yb}_2\text{O}_3 + \text{Lu}_2\text{O}_3 + \text{Y}_2\text{O}_3$ (Sc_2O_3 is not included). $\text{MREO} = \text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11} + \text{Dy}_2\text{O}_3 + \text{Tb}_4\text{O}_7$ (samarium is not included). $\text{NdPr} = \text{Nd}_2\text{O}_3 + \text{Pr}_6\text{O}_{11}$. MREO % and NdPr % are the ratio to TREO.

Below detection

Results are shown as reported by the laboratory: '<' followed by the lower detection limit. In the oxide columns the limit is converted to oxide. In totals (TREO, LREO, HREO, MREO, NdPr, DyTb) a component below detection is carried at its detection limit, so the total is an upper bound and is shown with '<'; ratios whose total is a '<' value are shown with '>'. Three of the 208 samples are affected (ARA-RC032-005, -006 and -008; lutetium and thulium; 0.06 to 0.11 ppm TREO); no MREO component is below detection. The scandium detection limit is 5 ppm Sc (7.7 g/t Sc_2O_3); 110 of the 208 samples are below it.

Oxide conversion

Element to oxide factors: CeO_2 1.2284; Dy_2O_3 1.147683; Er_2O_3 1.143481; Eu_2O_3 1.157922; Ga_2O_3 1.3442; Gd_2O_3 1.152614; Ho_2O_3 1.145507; La_2O_3 1.172769; Lu_2O_3 1.13716; Nd_2O_3 1.166377; Pr_6O_{11} 1.2082; Sc_2O_3 1.533823; Sm_2O_3 1.159607; Tb_4O_7 1.176; Tm_2O_3 1.142058; Y_2O_3 1.269932; Yb_2O_3 1.1387.

Interpretation and limitations

These are in-situ analytical assay results. They are not recoverable grades, metal-equivalent grades or implied metallurgical recoveries. No mineral resource or mineral reserve has been estimated for the Arapaima Project and no economic study has been completed. No recovery of any element has been demonstrated. Drill results do not establish continuity or grades over a volume. RC sampling may be subject to contamination, sample loss and down-hole dilution. Scandium values are low and close to the detection limit; its host is unknown, it is not interpreted as ionically adsorbed, and no scandium potential is implied.