

EUCLA BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Eucla Basin ^(1,3,6,7,8)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)		
East Eucla	Ambrosia	Measured	106.8	2.4	2.0	0.4	2.2	14	24	49	5	0.4	Mining depletion & updated model	
		Indicated	17.3	0.2	0.2	(0.0)	1.3	14	21	48	4	0.4	Mining depletion & updated model	
		Inferred	18.3	0.3	0.6	(0.2)	1.9	9	21	51	4	0.4	Mining depletion & updated model	
	Atacama	Indicated	41.4	6.0	6.0	-	14.4	8	70	16	2	0.4	No change	
		Inferred	30.2	2.5	2.5	-	8.2	8	70	13	2	0.3	No change	
	Jacinth	Measured	14.9	0.3	0.6	(0.3)	2.3	10	36	40	4	0.5	Mining depletion	
		Indicated	5.2	0.1	0.1	(0.0)	2.8	11	22	53	4	0.6	Mining depletion	
		Inferred	3.0	0.1	0.1	(0.0)	3.2	6	27	50	4	0.6	Mining depletion	
	Sonoran	Indicated	27.0	1.9	1.9	-	7.2	7	70	19	2	0.2	No change	
		Inferred	0.5	0.1	0.1	-	18.4	5	51	38	4	0.4	No change	
	Tripitaka	Measured	53.7	1.0	1.0	-	1.9	15	11	65	5	0.2	No Change	
	Typhoon	Measured	23.7	1.5	1.5	-	6.3	9	63	13	1	0.2	No change	
	East Eucla	Measured Total		199	5.2	5.1	0.1	2.6	14	33	41	4	0.3	
	East Eucla	Indicated Total		91	8.3	8.3	(0.0)	9.1	9	68	18	2	0.4	
East Eucla	Inferred Total		52	3.0	3.2	(0.2)	5.8	8	62	19	2	0.3		
East Eucla	Total		342	16.5	16.6	(0.2)	4.8	12	56	25	3	0.3		
	Measured Total		199	5.2	5.1	0.1	2.6	14	33	41	4	0.3		
	Indicated Total		91	8.3	8.3	(0.0)	9.1	9	68	18	2	0.4		
	Inferred Total		52	3.0	3.2	(0.2)	5.8	8	62	19	2	0.3		
	Grand Total		342	16.5	16.6	(0.2)	4.8	12	56	25	3	0.3		

Notes:

- (1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).
- (2) Mineral Resources are inclusive of Ore Reserves.
- (3) Rounding may generate differences in last decimal place. The number of significant figures may not honour JORC Code guidelines to maintain a consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.
- (7) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for Jacinth and Ambrosia Deposits were reported in Iluka's 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)	(M+X) ⁽⁵⁾ Grade (%)	
Eneabba	Adamson	Measured	10.0	0.6	0.6	-	5.6	16	48	13	7	0.7	No change
		Indicated	36.5	1.5	1.5	-	4.2	16	44	13	5	0.5	No change
		Inferred	5.6	0.3	0.3	-	4.6	17	47	11	4	0.4	No change
	Allied Tails	Measured	35.8	1.5	1.5	-	4.3	19	40	25	8	2.4	No change
		Indicated	24.3	0.8	0.8	-	3.4	16	45	13	6	1.1	No change
	Brandy Flat	Measured	39.2	2.0	2.0	-	5.1	20	50	7	8	0.4	No change
		Indicated	2.9	0.2	0.2	-	6.0	18	53	8	11	0.3	No change
	Depot Hill East	Inferred	1.2	0.0	0.0	-	3.5	27	53	9	12	0.2	No change
		Measured	21.9	0.5	0.5	-	2.2	13	53	16	11	0.2	No change
		Indicated	3.5	0.1	0.1	-	1.6	15	53	16	11	0.2	No change
	Depot Hill North	Inferred	0.4	0.0	0.0	-	1.4	13	53	16	11	0.2	No change
		Measured	33.4	1.1	1.1	-	3.2	12	56	9	7	0.5	No change
		Indicated	15.8	0.4	0.4	-	2.7	11	55	11	7	0.7	No change
	IPL Central	Inferred	10.3	0.3	0.3	-	2.5	11	54	9	6	0.5	No change
		Indicated	25.5	2.7	2.7	-	10.7	20	37	6	6	0.5	No change
	IPL North	Inferred	1.1	0.1	0.1	-	9.0	19	45	9	7	0.5	No change
		Measured	26.7	2.9	2.9	-	10.7	19	43	7	7	0.4	No change
	IPL South	Inferred	13.0	1.6	1.6	-	12.5	19	38	7	7	0.4	No change
		Measured	4.8	0.4	0.4	-	8.1	15	50	16	16	1.2	No change
	MSP By-Product Stockpile	Indicated	11.6	0.8	0.8	-	7.2	16	34	12	10	0.7	No change
		Inferred	3.8	0.2	0.2	-	5.0	17	36	26	15	1.0	No change
		Measured	0.68	0.57	0.63	(0.06)	84.0	3	32	26	-	21.4	Mining depletion and additions
	North Mine Remnants	Indicated	0.24	0.19	0.14	0.05	78.5	4	35	33	-	14.6	Mining depletion and additions
		Inferred	0.06	0.04	0.01	0.04	69.4	5	38	29	-	13.2	Mining depletion and additions
		Measured	12.2	0.7	0.7	-	5.8	14	55	10	7	0.4	No change
	Northern Leases	Indicated	8.5	0.5	0.5	-	5.7	12	45	9	5	0.3	No change
		Inferred	11.9	0.7	0.7	-	5.6	13	48	9	5	0.3	No change
		Indicated	26.1	1.2	1.2	-	4.6	13	57	14	10	0.8	No change
	Ocean Hill	Inferred	31.7	1.3	1.3	-	4.0	13	52	10	8	0.5	No change
		Measured	7.0	0.2	0.2	-	2.7	12	51	20	13	0.3	No change
South Tails	Measured	29.9	1.3	1.3	-	4.4	16	45	16	6	0.7	No change	
	Indicated	18.4	0.9	0.9	-	4.7	19	46	14	7	0.5	No change	
Twin Hills	Inferred	13.6	0.5	0.5	-	3.3	18	43	11	5	0.5	No change	
	Measured	16.2	0.4	0.4	-	2.5	16	55	12	10	0.3	No change	
	Indicated	4.9	0.2	0.2	-	3.1	15	57	11	10	0.4	No change	
Western Remnants	Measured	17.3	1.3	1.3	-	7.8	19	45	11	7	0.8	No change	
Yellow Dam	Indicated	0.2	0.1	0.1	(0.0)	42.1	5	22	22	2	0.9	Revised resource estimate	
Eneabba	Measured Total		255	13.4	13.5	(0.1)	5.3	16	47	13	7	1.6	
Eneabba	Indicated Total		178	9.5	9.5	0.0	5.3	16	44	11	7	0.9	
Eneabba	Inferred Total		93	4.9	4.9	0.0	5.3	15	45	10	7	0.6	
Eneabba	Total		526	27.9	27.8	0.0	5.3	16	45	12	7	1.2	
WA-Mid-West	Cataby	Measured	127.8	6.7	6.7	0.0	5.3	11	60	9	4	0.6	Mining depletion and model update
		Indicated	82.6	3.1	3.6	(0.5)	3.8	12	60	8	4	0.8	Mining depletion and model update
		Inferred	73.4	2.5	2.8	(0.3)	3.4	12	60	8	4	0.9	Mining depletion and model update
WA-Mid-West	Measured Total		128	6.7	6.7	0.0	5.3	11	60	9	4	0.6	
WA-Mid-West	Total		284	12.3	13.1	(0.8)	4.4	12	60	9	4	0.7	

PERTH BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Perth Basin ^(1,3,6,8,9)														
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource	
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade ⁽⁷⁾ (%)	(M+X) ⁽⁵⁾ Grade (%)		
WA-South-West	Capel South	Measured	14.4	1.3	1.3	-	8.8	16	82	6	1	0.3	No change	
		Indicated	3.0	0.2	0.2	-	6.7	14	77	6	1	0.4	No change	
		Inferred	0.3	0.0	0.0	-	7.4	19	81	6	1	0.4	No change	
	Elgin	Measured	9.3	0.6	0.6	-	6.4	5	76	7	2	0.5	No change	
		Indicated	14.3	1.4	1.4	-	9.8	8	73	7	2	1.2	No change	
	Gilmore	Inferred	21.2	1.7	1.7	-	8.0	6	73	9	1	1.2	No change	
		Measured	5.5	0.5	0.5	-	8.5	10	76	7	1	0.4	No change	
	Scotts	Inferred	2.7	0.2	0.2	-	6.2	12	60	9	1	0.5	No change	
		Indicated	-	-	0.2	(0.2)	-	0	-	-	-	-	-	Under significant infrastructure - Off-book 2021
	South Capel Offices	Inferred	-	-	0.3	(0.3)	-	0	-	-	-	-	-	Under significant infrastructure - Off-book 2021
		Measured	26.7	2.9	2.9	-	11.0	17	70	10	1	0.9	No change	
	Tutunup	Indicated	1.0	0.1	0.1	-	6.0	13	39	10	1	0.8	No change	
		Inferred	1.9	0.1	0.1	-	5.8	14	50	10	1	0.8	No change	
		Measured	5.7	0.4	0.4	-	7.1	10	83	7	1	0.5	No change	
	Uplands	Indicated	3.1	0.2	0.2	-	7.1	11	83	8	1	0.6	No change	
		Inferred	0.8	0.0	0.0	-	5.9	5	83	7	1	0.6	No change	
		Measured	15.5	1.3	1.3	-	8.1	20	78	7	1	0.4	No change	
	Yarloop	Indicated	2.4	0.3	0.3	-	11.4	19	85	7	1	0.3	No change	
		Inferred	0.3	0.0	0.0	-	7.3	31	77	7	1	0.5	No change	
		Measured	14.2	1.1	1.1	-	7.5	16	70	9	2	0.7	No change	
Yoganup Extended	Indicated	14.9	1.2	1.2	-	8.1	19	71	9	2	0.6	No change		
	Inferred	0.1	0.0	0.0	-	6.3	26	76	8	1	0.2	No change		
	Measured Total	91	8.0	8.0	-	8.8	15	75	8	1	0.6			
WA-South-West	Indicated Total	39	3.4	3.6	(0.2)	8.7	14	74	8	1	0.8			
WA-South-West	Inferred Total	27	2.1	2.4	(0.3)	7.6	8	71	9	1	1.1			
WA-South-West	Total	157	13.4	14.0	(0.5)	8.5	13	74	8	1	0.7			
	Measured Total	474	28.2	28.2	(0.1)	5.9	15	58	11	5	1.1			
	Indicated Total	300	16.0	16.7	(0.6)	5.3	14	53	10	5	0.8			
	Inferred Total	193	9.5	10.0	(0.6)	4.9	13	55	9	5	0.8			
	Grand Total	967	53.6	54.9	(1.3)	5.5	14	56	10	5	1.0			

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.

(7) Rutile component in WA - South-West operations is sold as a Leucoxene product.

(8) Information in this table that relates to the Mineral Resource estimates for all deposits, except MSP By-product Stockpile, was extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view at www.iluka.com/investors-media/asx-disclosures. The information in this table that relates to the MSP By-product Stockpile Deposit is extracted from the announcement dated 24 July 2019 "Eneabba Mineral Sands Recovery Project Update" which is available to view at www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for MSP By-products Stockpile, Cataby and South Capel Offices Deposits were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.

(9) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

MURRAY BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Murray Basin ^(1,3,6,8,9)													Comments on Change of Resource
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				
				In Situ HMTonnes	In Situ HMTonnes	In Situ HMTonnes	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)	
Balranald	Endeavour	Inferred	7.6	1.9	1.9	-	25.5	2	58	9	13	0.7	No change
		Indicated	8.4	2.3	2.3	-	27.5	4	60	14	15	1.1	No change
	West Balranald	Inferred	0.8	0.1	0.1	-	11.2	7	57	15	14	1.2	No change
		Measured	11.9	3.8	3.8	-	31.9	6	64	11	12	1.0	No change
		Indicated	19.9	7.0	7.0	-	35.1	6	64	11	12	0.9	No change
		Inferred	4.5	1.2	1.2	-	26.5	6	62	8	9	0.7	No change
Balranald	Measured Total		12	3.8	3.8	-	31.9	6	64	11	12	1.0	
Balranald	Indicated Total		28	9.3	9.3	-	32.8	5	63	12	13	0.9	
Balranald	Inferred Total		13	3.2	3.2	-	25.0	4	60	9	12	0.7	
Balranald	Total		53	16.3	16.3	-	30.7	5	63	11	12	0.9	
Douglas	Bondi East Far North	Measured	2.3	0.4	0.4	-	18.4	20	53	17	5	2.2	No change
		Indicated	6.8	0.6	0.6	-	8.9	21	55	17	6	1.3	No change
		Inferred	1.8	0.1	0.1	-	4.5	28	40	13	5	1.3	No change
	Bondi Main Far North	Inferred	8.2	0.6	0.6	-	7.5	19	32	8	6	0.4	No change
		Bondi West	Measured	1.7	0.2	0.2	-	9.2	21	37	6	6	0.1
	Indicated		0.2	0.0	0.0	-	7.3	18	35	6	5	0.1	No change
	Inferred		0.0	0.0	0.0	-	4.8	23	38	8	7	0.3	No change
	Manly	Inferred	2.3	0.5	0.5	-	22.3	17	62	10	11	0.3	No change
		Douglas	Measured Total	4	0.6	0.6	-	14.5	21	48	14	5	1.6
	Douglas	Indicated Total	7	0.6	0.6	-	8.9	21	54	17	6	1.3	
Douglas	Inferred Total	12	1.2	1.2	-	9.8	20	45	9	8	0.4		
Douglas	Total		23	2.4	2.4	-	10.3	21	48	12	7	0.9	
Euston	Castaway	Indicated	4.3	0.8	0.8	-	17.6	6	47	12	23	0.9	No change
		Dispersion ⁽⁷⁾	Indicated	-	-	1.2	(1.2)	-	-	-	-	-	-
	Inferred		-	-	0.1	(0.1)	-	-	-	-	-	-	Deposit name changed to Yalong
	Earl	Indicated	4.3	0.6	0.6	-	14.9	5	45	10	23	0.9	No change
		Inferred	4.1	0.4	0.4	-	9.7	4	40	14	26	0.8	No change
	Kerribee	Indicated	9.0	1.4	1.4	-	14.9	8	47	14	16	1.3	No change
		Inferred	2.4	0.3	0.3	-	11.0	15	44	10	18	0.7	No change
	Ki Downs	Inferred	9.9	0.8	0.8	-	7.9	18	40	10	24	0.4	No change
		Koolaman	Indicated	4.0	0.6	0.6	-	15.6	6	46	15	23	1.3
	Yalong ⁽⁷⁾		Inferred	2.6	0.2	0.2	-	8.4	10	44	12	20	1.1
		Indicated	4.1	1.2	-	1.2	30.3	3	42	13	24	0.9	Deposit name changed from Dispersion
	Inferred	2.0	0.1	-	0.1	5.3	3	47	13	17	0.9	Deposit name changed from Dispersion	
Euston	Measured Total		-	-	-	-	-	-	-	-	-		
Euston	Indicated Total		26	4.6	4.6	-	17.9	6	45	13	21	1.1	
Euston	Inferred Total		21	1.8	1.8	-	8.4	13	41	11	23	0.7	
Euston	Total		47	6.4	6.4	-	13.6	9	44	13	22	0.9	

MURRAY BASIN MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Murray Basin ^(1,3,6,8,9)													Comments on Change of Resource
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	HM Assemblage ⁽⁴⁾					
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)	Clay Grade (%)	Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)	
	Anom B	Inferred	3.8	0.3	0.3	-	9.3	11	46	9	14	0.7	No change
	Archer	Inferred	2.8	0.3	0.3	-	10.8	14	48	10	19	0.6	No change
	Bells	Inferred	8.3	1.0	1.0	-	11.9	13	45	11	14	0.8	No change
	Boulka	Inferred	7.3	0.7	0.7	-	9.2	6	48	10	16	0.8	No change
	Cyclops	Inferred	4.2	0.4	0.4	-	9.2	14	43	11	19	0.9	No change
	Mittyack	Indicated	5.9	0.6	0.6	-	10.6	22	51	7	13	0.5	No change
		Inferred	0.5	0.0	0.0	-	7.6	21	47	7	14	0.5	No change
	Nunga West	Inferred	2.6	0.3	0.3	-	13.1	11	45	12	18	0.6	No change
	Wagnut	Inferred	4.1	0.3	0.3	-	8.6	13	43	9	12	1.0	No change
Ouyen	Measured Total		-	-	-	-	-	-	-	-	-	-	
Ouyen	Indicated Total		10	1.2	1.2	-	12.7	18	52	8	15	0.5	
Ouyen	Inferred Total		33	3.4	3.4	-	10.2	11	46	10	16	0.8	
Ouyen	Total		43	4.6	4.6	-	10.8	13	47	10	15	0.7	
Sea Lake	Barbary	Indicated	8.7	1.1	1.1	-	13.0	15	49	6	10	0.3	No change
		Inferred	10.6	0.9	0.9	-	8.1	15	39	5	4	0.2	No change
	Dunkirk	Indicated	8.8	1.7	1.7	-	19.1	17	53	4	5	0.4	No change
		Inferred	0.3	0.0	0.0	-	12.5	17	56	12	7	0.5	No change
Sea Lake	Measured Total		-	-	-	-	-	-	-	-	-	-	
Sea Lake	Indicated Total		18	2.8	2.8	-	16.1	16	51	4	7	0.4	
Sea Lake	Inferred Total		11	0.9	0.9	-	8.2	15	39	5	4	0.2	
Sea Lake	Total		29	3.7	3.7	-	13.1	16	48	5	6	0.3	
Wimmera	WIM100	Indicated	339	15.9	-	15.9	4.7	13	33	17	6	2.7	Inaugural Resource Estimate
		Inferred	99	3.4	-	3.4	3.4	14	35	17	6	2.7	Inaugural Resource Estimate
	WIM50	Inferred	360	14.8	-	14.8	4.1	12	38	16	7	2.2	Inaugural Resource Estimate
	WIM50N	Inferred	577	33.1	-	33.1	5.7	14	29	15	4	2.2	Inaugural Resource Estimate
Wimmera	Measured Total		-	-	-	-	-	-	-	-	-	-	
Wimmera	Indicated Total		339	15.9	-	15.9	4.7	13	33	17	6	2.7	
Wimmera	Inferred Total		1,036	51.3	-	51.3	5.0	13	32	15	5	2.2	
Wimmera	Total		1,375	67.2	-	67.2	4.9	13	32	16	5	2.3	
	Measured Total		16	4.4	4.4	-	27.6	9	62	11	11	1.1	
	Indicated Total		427	34.4	18.5	15.9	8.1	12	45	14	10	1.7	
	Inferred Total		1,127	61.8	10.5	51.3	5.5	13	35	14	7	2.0	
	Grand Total		1,570	100.6	33.4	67.2	6.4	13	40	14	8	1.8	

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were reported in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.

(7) The Dispersion deposit was renamed to Yalong for reporting in 2021.

(8) Information in this table that relates to Mineral Resources estimates for all deposits except WIM50, WIM50N and WIM100 is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the WIM50, WIM50N and WIM100 Deposits is extracted from the announcement dated 30 November 2021 "Wimmera Mineral Resource Estimate" which is available to view at www.iluka.com/investors-media/asx-disclosures.

(9) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and as presented in updates in the Annual Reports and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

SRI LANKA MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Sri Lanka ^(1,3,6,7,8)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)	
Sri Lanka-Iluka	Coco ⁽⁹⁾	Inferred	136	9.5	9.5	-	7.0	31	65	4	5	0.4	Iluka's 40% ownership reported
Sri Lanka-Iluka	Measured Total		-	-	-	-	-	-	-	-	-	-	
Sri Lanka-Iluka	Indicated Total		-	-	-	-	-	-	-	-	-	-	
Sri Lanka-Iluka	Inferred Total		136	9.5	9.5	-	7.0	31	65	4	5	0.4	
Sri Lanka-Iluka	Total		136	9.5	9.5	-	7.0	31	65	4	5	0.4	
	Measured Total		-	-	-	-	-	-	-	-	-	-	
	Indicated Total		-	-	-	-	-	-	-	-	-	-	
	Inferred Total		136	9.5	9.5	-	7.0	31	65	4	5	0.4	
	Grand Total		136	9.5	9.5	-	7.0	31	65	4	5	0.4	

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were estimated in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.

(7) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 5 August 2013 "Acquisition of Sri Lankan Tenement and Heavy Mineral Resource Base" which is available to view at www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimate for the PQ and Coco Deposits were reported in Iluka's 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.

(8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

(9) As at 31 December 2021, the total Mineral Resource for Coco stands at 340 million tonnes at 7.0% HM for 24 million tonnes of HM and the Iluka Attributable Mineral Resource stands at 136 million tonnes at 7.0% HM for 9.6 million tonnes of HM reflecting Ilukas 40% ownership.

ATLANTIC SEABOARD MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Atlantic Seaboard ^(1,3,6,8,9)													
District	Deposit	Mineral Resource Category ⁽²⁾	Material Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ^(4,7)				Comments on Change of Resource
				In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁵⁾ Grade (%)	
North Carolina	Aurelian Springs	Measured	13.0	1.0	1.0	-	7.8	34	70	7	-	-	No change
		Indicated	24.8	1.8	1.8	-	7.4	39	67	8	-	-	No change
		Inferred	3.6	0.2	0.2	-	6.5	35	62	7	-	-	No change
North Carolina	Measured Total		13	1.0	1.0	-	7.8	34	70	7	-	-	
North Carolina	Indicated Total		25	1.8	1.8	-	7.4	39	67	8	-	-	
North Carolina	Inferred Total		4	0.2	0.2	-	6.5	35	62	7	-	-	
North Carolina	Total		41	3.1	3.1	-	7.4	37	67	8	-	-	
Virginia	Old Hickory	Measured	14.3	0.3	0.3	-	2.3	28	57	15	-	-	No change
		Indicated	22.4	0.7	0.7	-	3.1	35	56	16	-	-	No change
		Inferred	12.8	0.3	0.3	-	2.1	29	58	15	-	-	No change
Virginia	Measured Total		14	0.3	0.3	-	2.3	28	57	15	-	-	
Virginia	Indicated Total		22	0.7	0.7	-	3.1	35	56	16	-	-	
Virginia	Inferred Total		13	0.3	0.3	-	2.1	29	58	15	-	-	
Virginia	Total		49	1.3	1.3	-	2.6	32	57	16	-	-	
	Measured Total		27	1.3	1.3	-	4.9	31	67	9	-	-	
	Indicated Total		47	2.5	2.5	-	5.3	37	64	11	-	-	
	Inferred Total		16	0.5	0.5	-	3.1	30	60	11	-	-	
	Grand Total		91	4.4	4.4	-	4.8	34	64	10	-	-	

Notes:

(1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were estimated in accordance with the JORC Code (2012 Edition).

(2) Mineral Resources are inclusive of Ore Reserves.

(3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.

(7) Rutile is included in Ilmenite for the Atlantic Seaboard.

(8) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for the Atlantic Seaboard Mineral Resources were reported in Ilukas 2018 Annual Report, released 21 February 2019, which is available to view at www.iluka.com/investors-media/asx-disclosures.

(9) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

SIERRA LEONE MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Sierra Leone ^(1,3,5,6,8,9,10)														
District	Deposit	Resource Category ⁽²⁾	2021 Material Mt	2021 Rutile ⁽⁴⁾ (%)	2021 Ilmenite ^(4,7) (%)	2021 Zircon ^(4,7) (%)	2021 Rutile Mt	2021 Ilmenite Mt	2021 Zircon Mt	2020 Material Mt	2020 Rutile Mt	Diff Material Mt	Diff Rutile Mt	Comments on Change of Resource
Gbangbama	Gangama	Measured	10.3	1.6	0.9	0.2	0.17	0.09	0.02	11.6	0.19	(1.3)	(0.03)	Updated resource, mining depletion and adjustment
		Indicated	18.5	1.3	0.7	0.1	0.23	0.13	0.02	21.4	0.28	(2.9)	(0.04)	Updated resource, mining depletion and adjustment
		Inferred	5.7	1.3	0.7	0.1	0.07	0.04	0.01	6.7	0.10	(1.0)	(0.02)	Updated resource, mining depletion and adjustment
	Gangama ROM	Indicated	0.1	1.5	0.8	0.1	0.00	0.00	0.00	0.6	0.01	(0.6)	(0.01)	mining depletion and adjustment
		Measured	15.9	1.2	0.4	0.1	0.19	0.06	0.01	20.2	0.25	(4.3)	(0.06)	Updated resource, mining depletion and adjustment
	Gbeni North	Indicated	8.7	1.1	0.4	0.1	0.09	0.03	0.01	9.9	0.10	(1.2)	(0.01)	Updated resource, mining depletion and adjustment
		Inferred	3.2	0.9	0.3	0.1	0.03	0.01	0.00	3.6	0.03	(0.4)	(0.00)	Updated resource, mining depletion and adjustment
	Lanti	Measured	15.7	1.0	0.2	0.1	0.15	0.04	0.01	18.1	0.15	(2.4)	(0.00)	Revised resource
		Indicated	26.1	1.3	0.3	0.1	0.34	0.09	0.02	26.0	0.33	0.1	0.01	Revised resource
		Inferred	4.7	0.9	0.2	0.1	0.04	0.01	0.00	4.9	0.04	(0.1)	(0.00)	Revised resource
	Mogbwemo Virgin	Indicated	0.7	1.0	-	-	0.01	0.00	0.00	0.7	0.01	-	-	No change
	Mosavi	Indicated	47.4	0.7	0.4	0.2	0.34	0.19	0.07	47.4	0.34	-	-	No change
	Ndendemoia East	Indicated	14.3	1.1	0.5	0.2	0.16	0.08	0.03	14.3	0.16	-	-	No change
	Ndendemoia West	Indicated	4.0	0.6	0.0	0.1	0.03	0.00	0.00	4.0	0.03	-	-	No change
	Pejebu	Indicated	18.6	1.0	1.0	0.1	0.18	0.19	0.02	18.6	0.18	-	-	No change
		Inferred	4.8	1.0	0.7	0.1	0.05	0.04	0.01	4.8	0.05	-	-	No change
	Taninahun	Measured	2.5	1.4	1.2	0.1	0.03	0.03	0.00	0.0	0.00	2.5	0.03	Updated resource estimate
		Indicated	4.3	0.7	1.0	0.1	0.03	0.04	0.00	4.6	0.05	(0.4)	(0.02)	Updated resource estimate
		Inferred	0.1	0.7	0.9	0.1	0.00	0.00	0.00	1.1	0.01	(1.0)	(0.01)	Updated resource estimate
	Gbangbama	Measured Total	44	1.2	0.5	0.1	0.54	0.22	0.04	50	0.59	(6)	(0.06)	
	Indicated Total	143	1.0	0.5	0.1	1.40	0.75	0.17	148	1.48	(5)	(0.07)		
	Inferred Total	19	1.0	0.5	0.1	0.19	0.10	0.02	21	0.23	(3)	(0.04)		
Gbangbama	Total	205	1.0	0.5	0.1	2.13	1.07	0.23	218	2.30	(13)	(0.17)		
Other	Gambia	Inferred	27.9	1.0	-	-	0.29	0.00	0.00	27.9	0.29	-	-	No change
	Jagbahun	Inferred	2.1	1.0	-	-	0.02	0.00	0.00	2.1	0.02	-	-	No change
	Nyandehun	Inferred	5.6	1.9	-	-	0.11	0.00	0.00	5.6	0.11	-	-	No change
	Taninahun Boka	Inferred	3.4	1.7	-	-	0.06	0.00	0.00	3.4	0.06	-	-	No change
Other	Measured Total	-	-	-	-	-	-	-	-	-	-	-		
	Indicated Total	-	-	-	-	-	-	-	-	-	-	-		
	Inferred Total	39	1.2	-	-	0.47	-	-	39	0.47	-	-		
Other	Total	39	1.2	-	-	0.47	-	-	39	0.47	-	-		
Sembahun	Benduma	Measured	21.0	1.1	0.9	0.1	0.24	0.18	0.01	0.0	0.00	21.0	0.24	Updated resource estimate
		Indicated	84.7	1.1	0.8	0.1	0.90	0.68	0.05	156.9	1.63	(72.2)	(0.73)	Updated resource estimate
		Inferred	112.8	0.8	0.7	0.1	0.93	0.76	0.06	34.1	0.34	78.7	0.59	Updated resource estimate
	Dodo	Measured	53.8	1.4	0.8	0.1	0.75	0.45	0.06	0.0	0.00	53.8	0.75	Updated resource estimate
		Indicated	19.6	1.1	0.7	0.1	0.21	0.15	0.02	69.8	0.90	(50.2)	(0.69)	Updated resource estimate
		Inferred	21.2	1.2	0.9	0.1	0.26	0.18	0.02	17.4	0.23	3.8	0.04	Updated resource estimate
	Gbap	Indicated	16.8	1.2	0.4	0.1	0.20	0.07	0.02	16.8	0.20	-	-	No change
		Inferred	45.0	1.0	0.4	0.1	0.46	0.18	0.04	34.5	0.35	10.5	0.11	Updated resource estimate
	Kamatipa	Measured	36.4	1.6	1.1	0.2	0.59	0.39	0.06	36.4	0.59	-	-	No change
		Indicated	23.5	0.9	0.8	0.1	0.21	0.19	0.02	23.5	0.21	-	-	No change
		Inferred	1.4	1.3	0.9	0.1	0.02	0.01	0.00	1.4	0.02	-	-	No change
	Kibi	Measured	18.6	1.3	0.6	0.1	0.25	0.11	0.01	0.0	0.00	18.6	0.25	Updated resource estimate
		Indicated	16.5	1.0	0.6	0.1	0.16	0.10	0.01	43.1	0.47	(26.5)	(0.30)	Updated resource estimate
		Inferred	25.0	1.1	0.6	0.1	0.27	0.15	0.02	12.3	0.13	12.7	0.14	Updated resource estimate
	Komende	Measured	4.0	1.0	1.4	0.1	0.04	0.06	0.01	4.0	0.04	-	-	No change
Indicated		5.7	0.5	1.0	0.1	0.03	0.06	0.00	5.7	0.03	-	-	No change	
Inferred		1.9	0.5	1.1	0.1	0.01	0.02	0.00	1.9	0.02	-	(0.01)	Updated resource estimate	

SIERRA LEONE MINERAL RESOURCE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Mineral Resources for Sierra Leone ^(1,3,5,6,8,9,10)														
District	Deposit	Resource Category ⁽²⁾	2021 Material Mt	2021 Rutile ⁽⁴⁾ (%)	2021 Ilmenite ^(4,7) (%)	2021 Zircon ^(4,7) (%)	2021 Rutile Mt	2021 Ilmenite Mt	2021 Zircon Mt	2020 Material Mt	2020 Rutile Mt	Diff Material Mt	Diff Rutile Mt	Comments on Change of Resource
Sierra Leone	Measured Total		178	1.4	0.8	0.1	2.41	1.41	0.18	90	1.22	88	1.18	
	Indicated Total		309	1.0	0.6	0.1	3.12	1.98	0.29	463	4.92	(154)	(1.80)	
	Inferred Total		265	1.0	0.5	0.1	2.61	1.41	0.16	162	1.78	103	0.82	
Sierra Leone	Grand Total ⁽⁴⁾		752	1.1	0.6	0.1	8.13	4.79	0.64	715	7.92	37	0.21	

Notes:

- (1) Competent Persons - Mineral Resources: B Gibson (MAIG). The Mineral Resources were estimated in accordance with the JORC Code (2012 Edition).
- (2) Mineral Resources are inclusive of Ore Reserves.
- (3) Rounding may generate differences in last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Rutile, ilmenite and zircon are reported as a percentage of in situ material.
- (5) In situ (dry) metric tonnage is reported.
- (6) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.
- (7) The ilmenite and zircon are only considered to be at an Inferred level of confidence and while present, currently have a low value ascribed in the reserve optimisation process for Sierra Leone. The ilmenite and zircon are considered to be at an Indicated level of confidence for the Sembehun Deposits where the rutile is classified as Measured, otherwise the confidence for the ilmenite and zircon is considered to be Inferred as a result of Material Factors influencing the confidence in the estimates for ilmenite and zircon.
- (8) The total Mineral Resources for Sierra Leone are stated. As at 31 December 2020, International Finance Corporation (IFC) held a 10% equity stake in Iluka Investments (BVI) Limited, the holding company of Sierra Rutile Limited.
- (9) Information in this table that relates to the Mineral Resource estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updated Mineral Resource estimates for the Sembehun Group Deposits were presented in an announcement dated 24 February 2022 "Sembehun Ore Reserve and Mineral Resource Update, Sierra Rutile" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the Mineral Resource estimate for Pejebu is extracted from the announcement dated 25 January 2019 "Inaugural Pejebu Mineral Resource Estimate" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Mineral Resource estimates for the Sierra Rutile Deposits were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (10) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

EUCLA BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Ore Reserves for Eucla Basin ^(1,3,5,7,8)														
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Mbcm	2021	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Reserve
				Ore Tonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁶⁾ Grade (%)	
East Eucla	Ambrosia	Proved	24.1	42.5	1.4	1.4	(0.0)	3.3	12	23	51	5	0.4	Updated Reserve estimate
		Probable	-	1.1	0.0	0.0	0.0	2.3	11	17	55	3	0.5	Updated Reserve estimate
	Jacinth	Proved	2.0	8.7	0.2	0.5	(0.3)	2.8	9	32	45	4	0.6	Depletion/operating mine
		Probable	-	1.5	0.0	0.0	(0.0)	2.2	11	23	53	4	0.7	Depletion/operating mine
East Eucla	Proved Total		26	51	1.6	1.9	(0.3)	3.2	11	25	50	5	0.4	
East Eucla	Probable Total		0	3	0.1	0.1	0.0	2.2	11	21	54	3	0.6	
East Eucla	Total		26	54	1.7	2.0	(0.3)	3.2	11	24	50	5	0.4	
	Proved Total		26	51	1.6	1.9	(0.3)	3.2	11	25	50	5	0.4	
	Probable Total		0	3	0.1	0.1	0.0	2.2	11	21	54	3	0.6	
	Grand Total		26	54	1.7	2.0	(0.3)	3.2	11	24	50	5	0.4	

Notes:

(1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition).

(2) Ore Reserves are a sub-set of Mineral Resources.

(3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.

(4) Mineral assemblage is reported as a percentage of in situ HM component.

(5) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.

(6) M+ X comprise the rare earth element bearing minerals monazite + xenotime.

(7) Information in this table that relates to the Ore Reserve estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Ore Reserve estimates for Jacinth and Ambrosia Deposits were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.

(8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

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PERTH BASIN ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Ore Reserves for WA-Mid-West ^(1,3,5,7,8)														
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume kbcm	Ore Tonnes Mt	2021	2020	Diff	2021	Clay Grade (%)	HM Assemblage ⁽⁴⁾				Comments on Change of Reserve
					In Situ HMTonnes Mt	In Situ HMTonnes Mt	In Situ HMTonnes Mt	HM Grade (%)		Ilmenite Grade (%)	Zircon Grade (%)	Rutile Grade (%)	(M+X) ⁽⁶⁾ Grade (%)	
Eneabba	MSP By-Product Stockpile	Proved	0.0	0.69	0.58	0.61	(0.03)	84.7	3	32	27	-	21.6	Mining depletion and updated pit design
		Probable	-	0.22	0.17	0.13	0.04	78.3	4	35	33	-	14.4	Mining depletion and updated pit design
Eneabba	Proved Total		0	0.69	0.58	0.61	(0.03)	84.7	3	32	27	-	21.6	
Eneabba	Probable Total		-	0.22	0.17	0.13	0.04	78.3	4	35	33	-	14.4	
Eneabba⁽³⁾	Total		0	0.91	0.76	0.74	0.01	83.1	3	33	28	-	18.6	
WA-Mid-West	Cataby	Proved	118	83.7	4.9	5.1	(0.2)	5.9	11	60	9	4	0.5	Updated pit design/mining depletion
		Probable	-	26.9	1.3	1.4	(0.1)	4.7	12	61	9	4	1.0	Updated pit design/mining depletion
WA-Mid-West	Proved Total		118	84	4.9	5.1	(0.2)	5.9	11	60	9	4	0.5	
WA-Mid-West	Probable Total		-	27	1.3	1.4	(0.1)	4.7	12	61	9	4	1.0	
WA-Mid-West	Total		118	111	6.2	6.5	(0.3)	5.6	12	60	9	4	0.6	-
WA-South-West	Tutunup	Probable	1.0	9.5	1.1	1.1	-	11.1	16	70	11	1	0.9	No change to previous.
		Probable	0.9	7.2	0.9	0.9	-	11.8	17	84	9	1	0.4	No change to previous.
WA-South-West	Proved Total		-	-	-	-	-	-	-	-	-	-	-	
WA-South-West	Probable Total		2	17	1.9	1.9	-	11.4	16	76	10	1	0.7	
WA-South-West	Total		2	17	1.9	1.9	-	11.4	16	76	10	1	0.7	-
	Proved Total		118	84	5.5	5.7	(0.2)	6.5	11	57	11	4	2.7	
	Probable Total		2	44	3.4	3.4	(0.1)	7.6	14	68	10	2	1.4	
	Grand Total		119	128	8.9	9.2	(0.3)	6.9	12	61	11	3	2.2	

Notes:

- (1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition) other than the Ore Reserves for the South West deposits, which have not materially changed and were estimated in accordance with the JORC Code (2004 Edition). Iluka Resources is undertaking further work in order to report these estimates in accordance with the JORC Code (2012 Edition).
- (2) Ore Reserves are a sub-set of Mineral Resources.
- (3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral assemblage is reported as a percentage of in situ HM component.
- (5) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.
- (6) M+ X comprise the rare earth element bearing minerals monazite + xenotime.
- (7) Information in this table that relates to the Ore Reserve estimate for Cataby is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the Ore Reserve estimate for MSP By-products Stockpile is extracted from the announcement dated 18 February 2020 "Eneabba Mineral Sands Recovery Project Ore Reserve Estimate" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Ore Reserve estimates for the Perth Basin Deposits were reported in Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.

SIERRA LEONE ORE RESERVE BREAKDOWN BY DISTRICT, DEPOSIT AND JORC CATEGORY AT 31 DECEMBER 2021

Summary of Ore Reserves for Sierra Rutile ^(1,3,5,7,8,9)																
District	Deposit	Ore Reserve Category ⁽²⁾	Overburden Volume Kbcm	2021 Ore Tonnes Mt	2021 In Situ Rutile ⁽⁴⁾ (%)	2021 In Situ Ilmenite ^(4,6) (%)	2021 In Situ Zircon ^(4,6) (%)	2021 In Situ Rutile Mt	2021 In Situ Ilmenite Mt	2021 In Situ Zircon Mt	2020 Ore Tonnes Mt	2020 In Situ Rutile Mt	Diff Ore Tonnes Mt	Diff In Situ Rutile Mt	Comments on Change of Reserve	
Gbangbama	Gangama	Proved	-	7.8	1.7	1.0	0.2	0.13	0.07	0.01	10.6	0.18	(2.9)	(0.05)	Re-modelling/Depletion/operating mine	
		Probable	0.6	4.0	0.9	0.5	0.1	0.04	0.02	0.00	6.4	0.06	(2.4)	(0.03)	Re-modelling/Depletion/operating mine	
	Gangama_rom	Proved	-	0.1	1.5	-	-	0.00	-	-	0.7	0.01	(0.6)	(0.01)	Run of mine stockpile	
		Probable	-	13.9	1.3	0.4	0.1	0.18	0.06	0.01	17.6	0.23	(3.7)	(0.05)	Re-modelling/Depletion/operating mine	
	Gbeni North	Proved	4.0	5.1	1.4	0.5	0.1	0.07	0.02	0.00	5.6	0.08	(0.5)	(0.01)	Re-modelling/Depletion/operating mine	
		Probable	0.0	4.9	1.8	0.3	0.1	0.09	0.02	0.00	10.6	0.12	(5.7)	(0.03)	Re-modelling/Updated modifying factors	
	Lanti	Proved	-	2.0	1.5	1.3	0.1	0.03	0.03	0.00	-	-	2.0	0.03	Re-modelling/Updated pit design	
		Probable	0.2	0.5	0.9	1.0	0.1	0.00	0.01	-	-	-	0.5	0.00	Re-modelling/Updated pit design	
	Gbangbama	Proved Total		-	24	1.4	0.7	0.1	0.34	0.16	0.03	29	0	(5)	(0.08)	
Gbangbama	Probable Total		5	14	1.4	0.5	0.1	0.20	0.07	0.01	23	0	(8)	(0.06)		
Gbangbama	Total		5	38	1.4	0.6	0.1	0.54	0.23	0.04	51	1	(13)	(0.13)		
Sembehun	Benduma	Proved	12.4	12.9	1.3	0.9	0.1	0.17	0.11	0.01	-	-	12.9	0.17	Re-modelling/Updated pit design	
		Probable	-	39.7	1.5	1.0	0.1	0.59	0.40	0.03	82.0	1.12	(42.3)	(0.53)	Re-modelling/Updated pit design	
	Dodo	Proved	1.6	47.7	1.4	0.9	0.1	0.69	0.41	0.05	-	-	47.7	0.69	Re-modelling/Updated pit design	
		Probable	-	6.4	1.3	0.8	0.1	0.08	0.05	0.01	56.4	0.74	(50.0)	(0.66)	Re-modelling/Updated pit design	
	Kamatipa	Proved	0.5	33.8	1.7	1.1	0.2	0.56	0.36	0.05	-	-	33.8	0.56	Re-modelling/Updated pit design	
		Probable	-	8.6	1.3	0.9	0.1	0.11	0.08	0.01	44.6	0.69	(36.0)	(0.58)	Re-modelling/Updated pit design	
	Kibi	Proved	1.0	14.9	1.4	0.6	0.1	0.21	0.09	0.01	-	-	14.9	0.21	Re-modelling/Updated pit design	
		Probable	-	8.1	1.3	0.7	0.1	0.10	0.06	0.01	29.3	0.34	(21.1)	(0.24)	Re-modelling/Updated pit design	
	Komende	Proved	0.1	1.3	1.3	1.7	0.2	0.02	0.02	0.00	-	-	1.3	0.02	Re-modelling/Updated pit design	
		Probable	-	0.3	1.2	1.8	0.2	0.00	0.01	-	4.0	0.04	(3.7)	(0.04)	Re-modelling/Updated pit design	
	Sembehun	Proved Total		15	111	1.5	0.9	0.1	1.64	1.00	0.13	-	-	111	1.64	
	Sembehun	Probable Total		-	63	1.4	0.9	0.1	0.90	0.59	0.06	216	2.94	(153)	(2.04)	
Sembehun	Total		15	174	1.5	0.9	0.1	2.54	1.59	0.18	216	2.94	(43)	(0.40)		
Sierra Leone	Proved Total		15	134	1.5	0.9	0.1	1.99	1.16	0.15	29	0.42	105	1.57		
Sierra Leone	Probable Total		5	78	1.4	0.8	0.1	1.10	0.65	0.07	239	3.19	(161)	(2.10)		
Sierra Leone	Total		20	212	1.5	0.9	0.1	3.08	1.81	0.22	268	3.61	(56)	(0.53)		

Notes:

- (1) Competent Persons - Ore Reserves: A Walkenhorst (MAusIMM). The Ore Reserves were estimated in accordance with the JORC Code (2012 Edition)
- (2) Ore Reserves are a sub-set of Mineral Resources.
- (3) Rounding may generate differences in the last decimal place. The aggregated totals may appear to reflect a greater degree of precision than individual deposits to maintain consistency in reporting.
- (4) Mineral content is reported as a percentage of in situ material.
- (5) The quoted figures are stated as at 31 December 2021 and have been depleted for all production conducted to date.
- (6) The ilmenite and zircon grades are included for tabulation purposes under the Measured, Indicated and Inferred Resource category. The confidence in the estimate of the grade and tonnage for ilmenite and zircon are however only to be considered as Probable where rutile is Proved. Otherwise the ilmenite and zircon are considered to be Inferred due to material factors influencing the confidence in the estimates for ilmenite and zircon.
- (7) Information in this table that relates to the Ore Reserve estimates is extracted from the announcement dated 21 February 2017 "Updated Mineral Resource and Ore Reserve Statement" which is available to view on www.iluka.com/investors-media/asx-disclosures. Information in this table that relates to the Ore Reserve estimates for the Sembehun Deposits was extracted from the announcement dated 24 February 2022 "Sembehun Ore Reserve and Mineral Resource Update, Sierra Rutile" which is available to view on www.iluka.com/investors-media/asx-disclosures. Updates to the Ore Reserves for the Gbangbama District were reported in Ilukas 2018 Annual Report, released 21 February 2019, Iluka's Annual Report for 2019, released 20 February 2020, Iluka's Annual Report for 2020, released 25 February 2021 and Iluka's Annual Report for 2021, released 24 February 2022 which are available to view at www.iluka.com/investors-media/asx-disclosures.
- (8) Iluka confirms that it is not aware of any new information or data that materially affects the information included in the original market announcement and that all material assumptions and technical parameters underpinning the estimates continue to apply and have not materially changed. Iluka confirms that the form and context in which the Competent Person's findings are presented have not been materially modified from the original market announcements.
- (9) The total Ore Reserves for Sierra Leone are stated. As of 31 December 2021, International Finance Corporation (IFC) held a 10% equity stake in Iluka Investments (BVI) Limited, the holding company of Sierra Rutile Limited.