

8 October 2018

Additional High-Grade Lithium Drilling Results Broad Lithium Pegmatite Intersections Ewoyaa Project, Ghana, West Africa

IronRidge Resources Limited (AIM: IRR, 'IronRidge' or the 'Company') is pleased to announce additional high-grade lithium drilling results from the Ewoyaa Project in Ghana, West Africa.

HIGHLIGHTS:

- > Additional results received for a further 2,206m of drilling (13 drill holes) of a total 8,090m first phase reverse circulation ('RC') drilling programme completed at the Ewoyaa Project.
- > Results reported herewith are in addition to the 4,180m of drilling results reported previously (refer to RNS 28 of August 2018).
- ➤ Multiple broad, high-grade drill intersections returned at a 0.5% Li₂O cut-off and maximum 10m of internal dilution including:
 - o GRC0048: 72m @ 1.27% Li₂O from 24m including:
 - 56m @ 1.5% Li₂O from 28m (incl. 38m @ 1.65% Li₂O from 36m)
 - o GRC0049: 67m @ 1.21% Li₂O from 70m including:
 - 41m @ 1.2% Li₂0 from 70m (incl. 5m @ 1.57% Li₂O from 82m and 8m @ 1.4% Li₂O from 100m)
 - 18m @ 1.47% Li₂O from 114m (incl. 7m @ 1.69% Li₂O from 114m)
 - o GRC0051: 36m @ 1.04% Li₂O from 64m including:
 - 14m @ 1.47% Li₂O from 64m (incl. 11m @ 1.59% Li₂O from 67m)
 - 8m @ 1.11% Li₂O from 92m
 - o GRC0050: 20m @ 1.41% Li₂O from 70m including:
 - 13m @ 1.51% Li₂O from 73m
 - o GRC0052: 16m @ 1.08% Li₂O from 45m including:
 - 7m @ 1.34% Li₂O from 46m
 - o GRC0047: 26m @ 0.64% Li₂O from 76m including:
 - 8m @ 1.33% Li₂O from 77m
 - GRC0056: 18m @ 0.78% Li₂O from 31m and 15m @ 0.86% Li₂O from 61m including:
 - 11m @ 0.94% Li₂O from 38m
 - 4m @ 1.7% Li₂O from 62m (incl. 3m @ 1.89% Li₂O from 63m)
- > North Extension is showing good continuity of grade and width from the Central Zone, with mineralisation open to the north and west.
- > Additional results are pending for the remaining holes within the North Extension and North-East Zone.
- > Pitting programme commenced around the North Extension to test for strike and width extensions.
- Regional exploration programmes ongoing; field teams finalising Laser Induced Breakdown Spectroscopy ('LIBS') soil sampling programmes.



- Ideal infrastructure support; projects located within 100km of the operating Takoradi deep-sea port, within 100km of the capital Accra and, within 1km of a bitumen highway and below grid power.
- > Highly supportive government; long mining history, strong diversification drive and prorenewable and stored energy space initiatives.

Commenting on the Company's latest progress, Len Kolff, Chief Operating Officer of IronRidge, said:

"Ongoing positive drilling results including 72m @ 1.27% and 67m @ 1.21% Li₂O as well as high-grade intersections including 38m @ 1.65% Li₂O continues to confirm Ewoyaa as a significant discovery and provides the Company with confidence for further exploration success within the portfolio."

"High grades over significant intervals and proximity to essential infrastructure coupled with the pro-mining and stable jurisdiction of Ghana bodes well for the future development of the Cape Coast Lithium Portfolio."

"Essential infrastructure including roads and power, within 100km trucking distance of an operational deepsea port and a well-trained local workforce is a significant advantage for the project with potential for a low capital and operational intensity start-up."

"Results received to date indicate the development of a broad, continuous high-grade zone within the Central and North Extension zones which remains open to the north, with additional drilling results pending."

"Field teams have commenced a pitting programme to further define the Ewoyaa pegmatite footprint along the North Extension ahead of drilling programmes."

"Planning is underway for a metallurgical diamond drilling programme, which is planned to commence post receipt of the remaining 1,704m of drilling results."

"Field teams are finalising the regional soils programme across the Cape Coast Lithium Portfolio and rapid analysis using our handheld LIBS lithium analyser to define exploration targets ahead of pitting and drilling."

"The Ewoyaa Project occurs within one of nine lithium licenses the Company holds in Ghana and represents the most advanced exploration project in the portfolio."

Additional Drilling Results

Additional assay results have been received for a further 2,206m of drilling completed as part of the initial 8,090m RC drill programme completed at the Ewoyaa Project (refer to RNS on 29 May 2018 and 28 August 2018). All samples were analysed by SGS Canada Inc. Results have passed internal quality assurance and quality control ("QAQC") checks including certified standards, blanks and duplicates.

Multiple high-grade, continuous broad lithium mineralised intersections were returned at a 0.5% Li₂O cut-off and maximum 10m of internal dilution (refer to *Figure 1* and *Table 1*) including highlights of:

- GRC0048: 72m @ 1.27% Li_2O from 24m including 56m @ 1.5% Li_2O from 28m (incl. 38m @ 1.65% Li_2O from 36m)
- <u>GRC0049</u>: 67m @ 1.21% Li₂O from 70m including 41m @ 1.2% Li₂O from 70m (incl. 5m @ 1.57% Li₂O from 82m and 8m @ 1.4% Li₂O from 100m), and 18m @ 1.47% Li₂O from 114m (incl. 7m @ 1.69% Li₂O from 114m)



- GRC0051: 36m @ 1.04% Li₂O from 64m including 14m @ 1.47% Li₂O from 64m (incl. 11m @ 1.59% Li₂O from 67m), and 8m @ 1.11% Li₂O from 92m
- **GRC0050**: 20m @ 1.41% Li₂O from 70m including 13m @ 1.51% Li₂O from 73m

Very coarse spodumene crystal fragments are clearly visible in the RC drill chips for the reported intervals. This observation, coupled with the initial mineralogical characterisation study completed (refer to *RNS on 17 January 2018*), indicates spodumene is the dominant lithium mineral phase; the preferred feedstock from hard-rock pegmatite projects which bodes well for a simple process flow-sheet design.

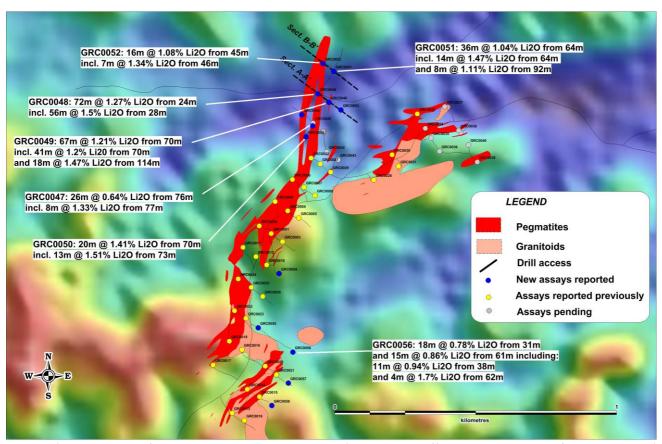


Figure 1 | Additional significant drilling intersections reported (0.5% Li₂O cut-off with maximum 10m of internal dilution) from the first phase 8,090m RC drill programme (background topography image)

Drill intersections received to date indicate that the Ewoyaa deposit consists of steeply east dipping to subvertical pegmatite dykes with interpreted true widths between 20m up to 80m where in the Central zone they appear to widen at surface on the basis of trench intersections (refer to *RNS on 29 May 2018 and 28 August 2018, Figure 2 and Figure 3*).

Additional results received continue to confirm the developing broad, continuous, high-grade lithium mineralised zone within the Central and North Extension zones, which remains open to the north and north-east.

Additionally, the mineralised pegmatite intersected within the northern-most drill section of the North Extension zone remains open to the north (refer *Figure 4*).

All drill intersections reported to date are included in Appendix 1 (refer to Table 2 and Figure 6).



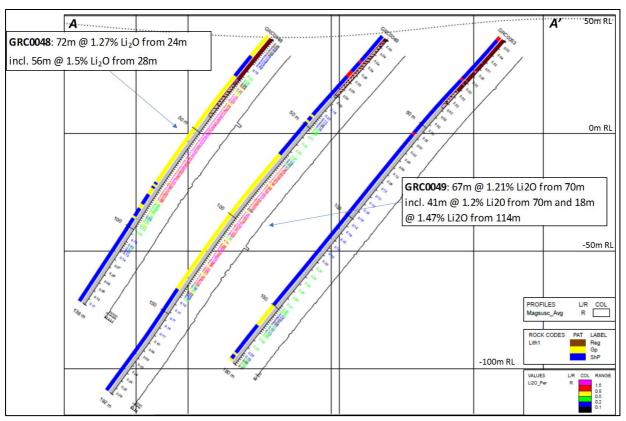


Figure 2 | Cross section 'A' additional drilling results received (reported at a 0.5% Li₂O cut-off with maximum 10m of internal dilution); yellow = pegmatite, grade and magnetic susceptibility as strip log down hole trace.

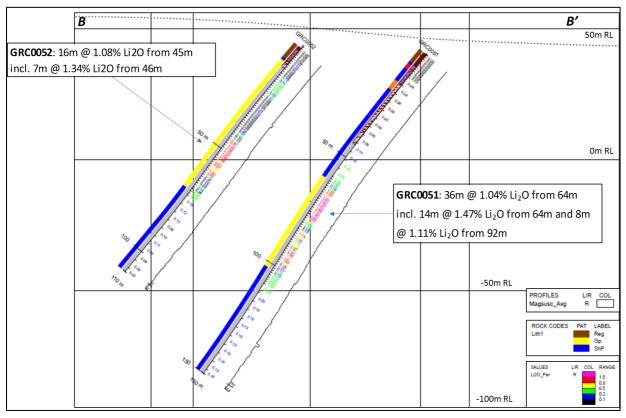


Figure 3 | Cross section 'B' additional drilling results received (reported at a 0.5% Li₂O cut-off with maximum 10m of internal dilution); yellow = pegmatite, grade and magnetic susceptibility as strip log down hole trace.



Table 1 | New intersections returned at a 0.5% Li₂O cut-off and maximum 10m of internal dilution for additional results received to date.

Hole ID	From (m)			Interval (m)	Grade (%Li2O)	Intersection (0.5% cut off, max 10m internal dilution)	Internal intersections (nominal 1% cut-off, max 2m of internal dilution)
GRC0046			210			No significant intersections	No significant intersections
GRC0047	76	102	126	26	0.64	26m @ 0.64% Li2O from 76m	incl. 8m @ 1.33% Li2O from 77m
GRC0048	24	96	138	72	1.27	72m @ 1.27% Li2O from 24m	incl. 56m @ 1.5% Li2O from 28m (incl. 38m @ 1.65% Li2O from 36m)
GRC0049	70	137	192	67	1.21	67m @ 1.21% Li2O from 70m	incl. 41m @ 1.2% Li20 from 70m (incl. 5m @ 1.57% Li20 from
							82m & 8m @ 1.4% Li2O from 100m) & 18m @ 1.47% Li2O
							from 114m (incl. 7m @ 1.69% Li2O from 114m)
GRC0050	70	90	114	20	1.41	20m @ 1.41% Li2O from 70m	incl. 20m @ 1.41% Li2O from 70m (incl. 13m @ 1.51% Li2O
							from 73m)
GRC0051	64	100	150	36	1.04	36m @ 1.04% Li2O from 64m	incl. 14m @ 1.47% Li2O from 64m (incl. 11m @ 1.59% Li20
							from 67m) & 8m @ 1.11% Li2O from 92m
GRC0052	45	61	110	16	1.08	16m @ 1.08% Li2O from 45m	incl. 7m @ 1.34% Li2O from 46m
GRC0053			180			No significant intersections	No significant intersections
GRC0054			150			No significant intersections	No significant intersections
GRC0055			200			No significant intersections	No significant intersections
GRC0056	31	49	150	18	0.67	18m @ 0.78% Li2O from 31m	incl. 11m @ 0.94% Li2O from 38m
GRC0056	61	76	150	15	0.86	15m @ 0.86% Li2O from 61m	incl. 4m @ 1.7% Li2O from 62m (incl. 3m @ 1.89% Li2O from
							63m)
GRC0057			150			No significant intersections	No significant intersections
GRC0058			186			No significant intersections	No significant intersections

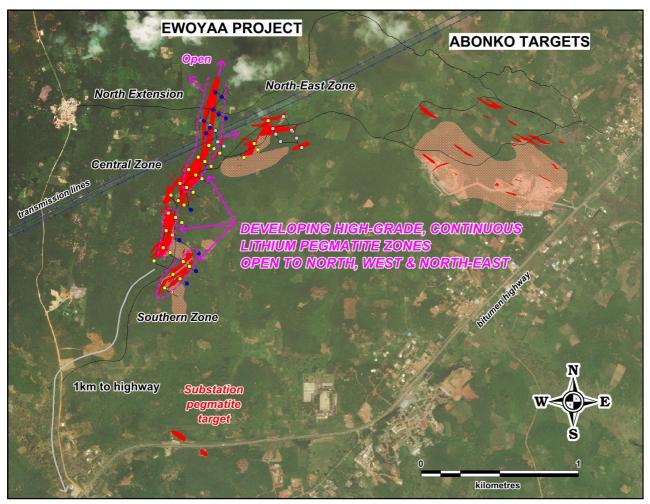


Figure 4 | Ewoyaa Project location; proximity to bitumen highway and grid power lines with current pegmatite footprints and surrounding targets (red = pegmatite, pink = granite, background satellite imagery)



Proximity to Essential Infrastructure

The Ewoyaa Project is strategically located within 1km distance of a bitumen highway, in close proximity to grid power, within 100km of the Takoradi deep sea port and within 100km of the capital city of Accra (refer to *Figure 4* and *Figure 5*).

The proximity of known lithium bearing pegmatites to essential infrastructure including road, power and operational deep-sea port, in addition to a well-trained local workforce and stable, pro-mining jurisdiction of Ghana is a significant advantage for the potential rapid, low capital and operational intensity of the project.

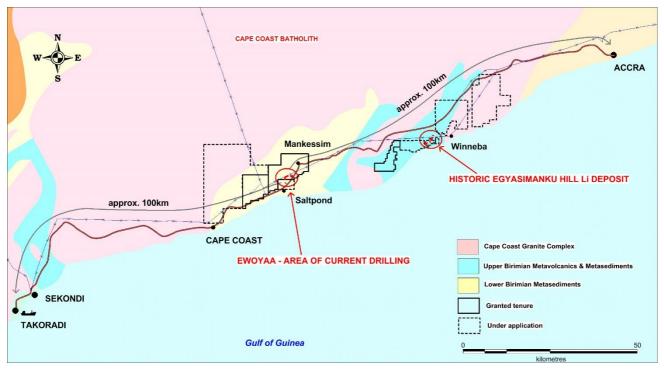


Figure 5 | Cape Coast Lithium Project and Ewoyaa Project location relative to Takoradi Port and Accra

Exploration Upside

Additional targets including the Abonko pegmatites and Substation Pegmatite occur within close proximity of the Ewoyaa Project. Previous reported exploration has returned results including 25m @ 1.62% Li₂O in trenching and up to 2.95% Li₂O in rock chip sampling at the Abonko target (refer to *RNS on 9 November 2017*).

The regional Laser Induced Breakdown Spectroscopy ('LIBS') and portable X-ray fluorescence, ("pXRF") soils programme is progressing steadily across the granted tenements within the Cape Coast portfolio. To date in excess of 12,460 soil samples have been collected across the granted licenses, with LIBS and pXRF analysis ongoing within our dedicated lab at the Mankessim office/residence (refer to *RNS on 7 August 2018*).

Results are pending for the remainder of the North Extension and North-East Zone where visual logging of RC drill chips indicates the presence of coarse spodumene crystal fragments within drilled pegmatite intervals.

Assay results for the remaining 1,704m of drilling will be reported as soon as they are received from the laboratory and have passed internal QAQC review.



The Board is pleased with the progress that the Company has made to date and looks forward to keeping shareholders updated as further news becomes available.

Certain information contained in this announcement would have been deemed inside information for the purposes of Article 7 of Regulation (EU) No 596/2014 until the release of this announcement.

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Appendix 1 Table 2 | All intersections returned at a nominal 0.5% Li_2O cut-off and maximum 10m of internal dilution.

Hole ID	From	То	ЕОН	Interval	Grade	Intersection (0.5% cut off, max 10m	Internal intersections (nominal 1% cut-off, max 2m of internal dilution)
	(m)	(m)	(m)	(m)	(%Li2O)	internal dilution)	internal intersections (nominal 1/5 cat on, max 2/11 or internal anation)
GRC0001	66	74	138	8	0.62	8m @ 0.62% Li2O from 66m	
GRC0002			78			No significant intersections	No significant intersections
GRC0003	_	121	180	120	1 21	No significant intersections	No significant intersections
GRC0004	3	131	138	128	1.21	128m @ 1.21% Li2O from 3m	incl. 70m @ 1.53% Li2O from 13m (incl. 5m @ 2.57% Li2O from 38m) & 16m
CDCOOOE	164	166	200	2	0.84	2m @ 0.949/ 1:30 from 164m	@ 1.36% Li2O from 115m
GRC0005 GRC0006	104	100	110		0.64	2m @ 0.84% Li2O from 164m	No significant intersections
GRC0007	28	45	156	17	1.02	No significant intersections 17m @ 1.02% Li2O from 28m	incl. 13m @ 1.2% from 32m
GRC0007	69	77	130	8		8m @ 1.23% Li2O from 69m	incl. 6m @ 1.43% Li20 from 71m
GRC0008	03		210	- 0	1.23	No significant intersections	No significant intersections
GRC0009	39	54	110	15	1.01	15m @ 1.01% Li20 from 39m	incl. 6m @ 1.29% Li2O from 40m & 5m @ 1.29% Li2O from 49m
GRC0010			222			No significant intersections	No significant intersections
GRC0011	76	80	100	4	0.61	4m @ 0.61% Li2O from 76m	
GRC0012	51	59	132	8	0.83	8m @ 0.83% Li2O from 51m	
GRC0012	94	96	132	2	1.18	2m @ 1.18% Li2O from 94m	
GRC0013						No significant intersections	No significant intersections
GRC0014	23	38	80	15	2.01	15m @ 2.01% Li2O from 23m	incl. 10m @ 2.6% Li2O from 24m (incl. 3m @ 3.29% Li2O from 29m)
GRC0014	60	63	138	3	0.66	3m @ 0.66% Li2O from 60m	
GRC0015	3	38		35	1.49	35m @ 1.49% Li2O from 3m	incl. 13m @ 1.75% Li2O from 7m & 6m @ 2.35% Li2O from 26m
GRC0016			120			No significant intersections	No significant intersections
GRC0017			114			No significant intersections	No significant intersections
GRC0018	0	21	90	21	1.11	21m @ 1.11% Li2O from 0m	incl. 3m @ 1.66% Li2O from 4m & 11m @ 1.37% Li2O from 10m
GRC0019			150			No significant intersections	No significant intersections
GRC0020	12	18	60	6	0.49	6m @ 0.49% Li2O from 12m	weathered
GRC0021	11	21	138	10	0.84	10m @ 0.84% Li2O from 11m	weathered, incl. 5m @1.13% Li2O from 13m
GRC0021	36	44	60	8	0.91	8m @ 0.91% Li2O from 36m	incl. 5m @ 1.15% Li2O from 38m
GRC0021	53	66		13	1.22	13m @ 1.22% Li2O from 53m	
GRC0021	72	81		9	0.8	9m @ 0.8% Li2O from 72m	incl. 3m @ 1.42% Li2O from 77m
GRC0022						No significant intersections	No significant intersections
GRC0023	29	47	110	18	0.6	18m @ 0.6% Li2O from 29m	including 5m @ 0.87% Li2O from 41m
GRC0024	0	11	80	11	0.23	11m @ 0.23% Li2O from 0m	weathered
GRC0024	53	56	120	3	1.06	3m @ 1.06% Li2O from 53m	
GRC0025	20	55		35	0.77	35m @ 0.77% Li2O from 20m	incl. 3m @ 1.24% Li2O from 29m & 7m @ 1.34% Li2O from 38m & 4m @
							1.41% Li2O from 51m
GRC0026	67	75	174	8		8m @ 1.36% Li2O from 67m	
GRC0027	37	148	168	111	1.35	111m @ 1.35% Li2O from 37m	incl. 65m @ 1.58% Li2O from 40m (incl. 32m @ 1.72% Li2O from 57m) & 20m
							@ 1.51% Li2O from 124m (incl. 5m @ 1.94% Li2O from 131m)
GRC0028			134			No significant intersections	No significant intersections
GRC0029	150	162	210	12	1	12m @ 1% Li2O from 150m	incl. 6m @ 1.65% Li2O from 150m
GRC0029	175	182	60	7	0.72	7m @ 0.72% Li2O from 175m	
GRC0030			400			No significant intersections	No significant intersections
GRC0031			120			No significant intersections	No significant intersections
GRC0032	42	64	150	22	1.19	22m @ 1.19% Li2O from 42m	incl. 13m @ 1.54% Li2O from 50m; assays pending for 78m to 150m (EOH)
GRC0033	3	25	70	22	0.57	22m @ 0.57% Li2O from 3m	weathered, incl. 5m @ 1.18% Li2O from 13m
GRC0046	76	400	210	26	0.64	No significant intersections	No significant intersections
GRC0047	76	102	126	26	0.64	26m @ 0.64% Li20 from 76m	incl. 8m @ 1.33% Li2O from 77m incl. 56m @ 1.5% Li2O from 28m (incl. 38m @ 1.65% Li2O from 36m)
GRC0048	24	96	138	72	1.27	72m @ 1.27% Li2O from 24m	, , ,
GRC0049	70	137	192	67	1.21	67m @ 1.21% Li2O from 70m	incl. 41m @ 1.2% Li20 from 70m (incl. 5m @ 1.57% Li2O from 82m & 8m @
							1.4% Li2O from 100m) & 18m @ 1.47% Li2O from 114m (incl. 7m @ 1.69%
							Li2O from 114m)
GRC0050	70	90	114	20	1.41	20m @ 1.41% Li2O from 70m	incl. 20m @ 1.41% Li2O from 70m (incl. 13m @ 1.51% Li2O from 73m)
GRC0051	64	100	150	36	1.04	36m @ 1.04% Li2O from 64m	incl. 14m @ 1.47% Li2O from 64m (incl. 11m @ 1.59% Li20 from 67m) & 8m @
							1.11% Li2O from 92m
GRC0052	45	61	110	16	1.08	16m @ 1.08% Li2O from 45m	incl. 7m @ 1.34% Li2O from 46m
GRC0053	73	01	180	10	1.00	No significant intersections	No significant intersections
GRC0054			150			No significant intersections	No significant intersections No significant intersections
GRC0055			200			No significant intersections	No significant intersections No significant intersections
GRC0056	31	49	150	18	0.67	18m @ 0.78% Li2O from 31m	incl. 11m @ 0.94% Li2O from 38m
GRC0056	61	76	150	15	0.86	15m @ 0.86% Li2O from 61m	incl. 4m @ 1.7% Li2O from 62m (incl. 3m @ 1.89% Li2O from 63m)
GRC0057	01	, 0	150	13	0.00	No significant intersections	No significant intersections
GRC0057			186			No significant intersections	No significant intersections No significant intersections
GIVC0038			100		L	מוניים אומיים ווונפואפננוטווא	נייט אַקּייויונמווג וווגבואַבגנוטווא



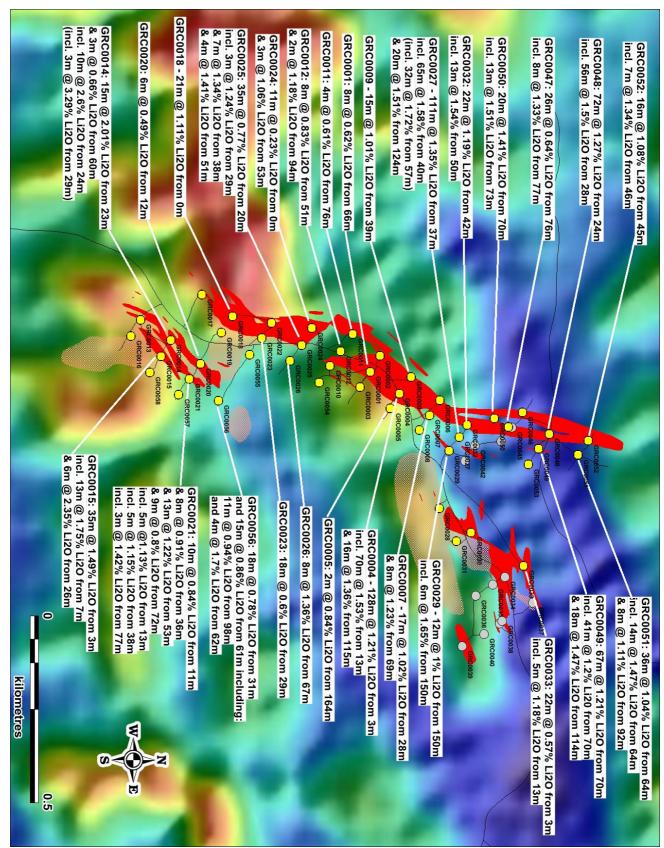


Figure 6 | All drilling intersections reported to date (0.5% Li₂O cut-off with maximum 10m of internal dilution) from the first phase 8,090m RC drill programme (yellow dots = results received, grey dots = assays pending, background topography image)



Competent Person Statement:

Information in this report relating to the exploration results is based on data reviewed by Mr Lennard Kolff (MEcon. Geo., BSc. Hons ARSM), Chief Geologist of the Company. Mr Kolff is a Member of the Australian Institute of Geoscientists who has in excess of 20 years' experience in mineral exploration and is a Qualified Person under the AIM Rules. Mr Kolff consents to the inclusion of the information in the form and context in which it appears.

Notes to Editors:

IronRidge Resources is an AIM-listed mineral exploration company with frontier assets in both Australia and West Africa, with two province scale projects in Gabon, and promising and advanced titanium and bauxite projects in Queensland, Australia. IronRidge's corporate strategy is to create and sustain shareholder value through the discovery of world-class and globally demanded commodities.

Ghana

The Company entered into earn-in arrangements with Obotan Minerals Limited, Merlink Resources Limited, Barari Developments Limited and Joy Transporters Limited of Ghana, West Africa, securing the first access rights to acquire the historical Egyasimanku Hill spodumene rich lithium deposit, estimated to be in the order of 1.48Mt at 1.67% Li₂O and surrounding tenements. The portfolio covers some 684km² with the newly discovered Ewoyaa project including drill intersections of 128m @ 1.21% Li₂O from 3m and 111m @ 1.35% Li₂O from 37m, and a further identified 20km strike of pegmatite vein swarms. Tenure package is also highly prospective for tin, tantalum, niobium, caesium and gold, which occur as accessory minerals within the pegmatites and host formations.

Chad

The Company entered into an agreement with Tekton Minerals Pte Ltd of Singapore concerning its portfolio covering 900km² of highly prospective gold and other mineral projects in Chad, Central Africa. IronRidge acquired 100% of Tekton including its projects and team to advance the Dorothe, Echbara, Am Ouchar, Nabagay and Kalaka licenses, which host multiple, large scale gold projects. Trenching results at Dorothe, including 84m @ 1.66g/t Au (including 6m @ 5.49g/t & 8m @ 6.23g/t), 4m @ 18.77g/t Au (including 2m @ 36.2g/t), 32m @ 2.02g/t Au (including 18m @ 3.22g/t), 24m @ 2.53g/t Au (including 6m @ 4.1g/t (including 2m @ 6.2g/t) and 2m @ 6.14g/t), 14.12g/t Au over 4m, 34.1g/t over 2m and 63.2g/t over 1m, have defined significant gold mineralised quartz veining zones over a 3km by 1km area including the steep dipping 'Main Vein' and shallow dipping 'Sheeted Vein' zones.

Côte d'Ivoire

The Company entered into conditional joint venture arrangements in Côte d'Ivoire, West Africa; securing access rights to highly prospective gold mineralised structures and pegmatite occurrences covering a combined 3,187km² and 1,172km² area respectively. The projects are well located within access of an extensive bitumen road network and along strike from multi-million ounce gold projects and mines.

Australia

Monogorilby is prospective for province scale titanium and bauxite, with an initial maiden resource of 54.9MT of premium DSO bauxite. Monogorilby is located in central Queensland, within a short trucking distance of the rail system leading north to the Port of Bundaberg. It is also located within close proximity of the active Queensland Rail network heading south towards the Port of Brisbane.

May Queen is located in Central Queensland within IRR's wholly owned Monogorilby license package and is highly prospective for gold. Historic drilling completed during the 1980s intersected multiple high-grade gold intervals, including 2m @ 73.4 g/t Au (including 1m at 145g/t), 4m @ 38.8g/t Au (at end of hole) and 3m @ 18.9g/t Au, over an approximate 100m strike hosting numerous parallel vein systems, open to the north-west and south-east.



Wholly owned Quaggy contains highly anomalous platinum, palladium, nickel, cobalt and copper exploration targets and is located in Central Queensland, within a short trucking distance of the dormant rail system to the Port of Bundaberg. It is also located within close proximity of the active Queensland Rail network heading south towards the Port of Brisbane.

Gabon

Tchibanga is located in south-western Gabon, in the Nyanga Province, within 10-60km of the Atlantic coastline. This project comprises two exploration licenses, Tchibanga and Tchibanga Nord, which cover a combined area of 3,396km² and include over 90km of prospective lithologies and the historic Mont Pele iron occurrence.

Belinga Sud is Located in the north east of Gabon in the Ogooue-Ivindo Province, approximately 400km east of the capital city of Libreville. IRR's licence lies between the main Belinga Iron Ore Deposit, believed to be one of the world's largest untapped reserves of iron ore with an estimated 1bt of iron ore at a grade >60% Fe, and the route of the Trans Gabonese railway, which currently carries manganese ore and timber from Franceville to the Port of Owendo in Libreville.

Corporate

IronRidge made its AIM debut in February 2015, successfully securing strategic alliances with three international companies: Assore Limited of South Africa, Sumitomo Corporation of Japan and DGR Global Limited of Australia. Assore is a high- grade iron, chrome and manganese mining specialist. Sumitomo Corporation is a global resources, mining marketing and trading conglomerate. DGR Global is a project generation and exploration specialist.