

The background of the slide features a close-up, artistic rendering of an electric vehicle (EV) charging station. A white charging cable is plugged into a circular port on a white station labeled "EV STATION". The port is illuminated with a bright blue light. The overall aesthetic is futuristic and clean, with a color palette dominated by blues and whites. The Blencowe Resources logo is positioned in the upper left corner.

**BLENCOWE**

..... **RESOURCES**

LSE: BRES

**Developing the Orom-Cross Graphite Project**  
*Leveraged into the fast-growing Electric Vehicle market*

# PROJECT OVERVIEW



- **Orom-Cross flake graphite project was acquired in April 2020 for £2m**
- **Further £2m raised to fund an extensive work programme in 2020**
- **Orom-Cross was granted a 21-year mining licence in 2019 and has the scope to become a world class graphite project both by size and by end product quality (circa 3 billion tonnes)**
- **The project is a shallow open pit deposit, with low strip ratio and free digging, suggesting very low operating costs**
- **Orom-Cross contains a large component of high value jumbo and large flake product, which are more scarce and sell at a premium to smaller flakes**
- **Uganda is a stable African country, with a strong mining code, low royalties and a stable currency, making Orom-Cross attractive long term to potential strategic investors and offtake partners**
- **Strong management team to deliver project with significant African / mining experience**

# RECENT HIGH GRADE DRILLING RESULTS

- Orom-Cross 1,950m diamond drilling programme completed in 2H 2020.
- Designed to deliver a maiden JORC (2012) Standard Mineral Resource to cover initial 10 year mine life and to deliver samples for Phase Two met test work.
- Confirms expectations that Orom-Cross can deliver high grade graphite from shallow deposit for low cost mining operation

## • Drilling at Camp Lode delivers high grade graphite results including:

- OREA-L102, 25 metres at 9.7%TGC from 5 metres including 4 metres at 12.7%TGC
- OREA-L202A, 6 metres at 12.2% TGC from surface including 2 metres at 20.9% TGC
- OREA-L202A, 5 metres at 12.7% TGC from 7 metres including 2 metres at 16.2% TGC
- OREA-L202A, 13 metres at 9.3%TGC from 17 metres
- OREA-L203, 18 metres at 6.2% TGC from 2 metres
- OREA-L303, 19 metres at 8.4% TGC from 11 metres including 5 metres at 13% TGC
- OREA-L304, 5 metres at 11.9% TGC from 4 metres including 2 metres at 18.6% TGC

## • Drilling at Main Syncline Lode delivers grade graphite results including:

- ORNS-L101, 15.1 metres at 8.4%TGC from 1 metre, including 1 metre at 12.7%TGC
- ORNS-L106, 3 metres at 11.9% TGC from 3 metres, and 5 metres at 8.5%TGC from 11 metres
- ORNS-L204, 7.8 metres at 6.7% TGC from 1 metre, including 1 metre at 11.2% TGC
- ORNS-L205, 6.3 metres at 11.1%TGC from 1 metre
- ORNS-L305, 9 metres at 7.5% TGC from surface, including 3 metres at 10.2% TGC
- ORNS-L307, 9 metres at 8.8% TGC from surface, including 1 metre at 17.1% TGC
- ORNS-L405, 19 metres at 8.3% TGC from 1 metre, including 4 metres at 10.5% TGC
- ORNS-L603, 7 metres at 11.5% TGC from 2 metres, including 3 metres at 14.2% TGC

# JORC MINERAL RESOURCE

Mineral Resources -								
Area	Material	Resource Category	Cut-off Grade	Tonnage (t)	Mt	SG	%GC	%TC
Northern Syncline	Weathered	Inferred	4% GC	3 517 350	3.5	2.18	5.86	6.09
		Indicated	4% GC	1 941 840	1.9	2.18	5.60	5.82
		Measured	<i>Not reported</i>					
	Subtotal		4% GC	5 459 190	5.4	2.18	5.77	5.99
	In situ	Inferred	4% GC	8 979 330	8.9	2.70	5.83	6.06
		Indicated	4% GC	1 911 300	1.9	2.69	5.52	5.80
		Measured	<i>Not reported</i>					
Subtotal		4% GC	10 690 650	10.7	2.70	5.78	6.01	
TOTALS	All	Inferred	4% GC	12 496 700	12.5	2.56	5.84	6.07
	All	Indicated	4% GC	3 353 140	4.3	2.43	5.56	5.81
	TOTAL	Inf. + Ind.	4% GC	16 349 840	16.3	2.53	5.77	6.01

## Notes:

- **Over 900,000t of contained graphite within JORC Resource**
- 2 high grade zones within - 3Mt at 8.1% TGC (250kt contained graphite)
- Maiden JORC Resource estimation – update expected 4Q-2021
- Stage 2 drilling (2Q 2021) will target:
  - Uplift to 20Mt JORC Resource
  - Bringing 4mt Camp lode into JORC Resource – higher grade (8-10%)
  - Moving 3.3Mt Indicated & Measured Resource up to 10Mt

# OROM-CROSS WORK PROGRAMME



## Q2 2021 – Stage 2 Resource Drilling

- Targeting 20Mt Resource with 10Mt as Indicated (first 10 years life of mine)
- Represents <1% of total deposit
- In situ average grade 7-8% but pockets of higher grade (>10%)
- In situ – predominantly larger flake sizes

**UNDERWAY**



## Q2 2021 - Phase 2 metallurgical test work targeting

- 96-97% TGC (total graphite content)
- Low impurities (thorium, vanadium, ash, sulphur)
- High recoveries
- Majority Jumbo/XL/Large flakes within concentrate

**UNDERWAY**



## Studies Phase (2021/22)

- 3Q 2021: Internal Concept Study (PEA) – first economic assessment
- 4Q 2021: Pre-Feasibility Study – external sign off on project operations

# WHY INVEST INTO BLENCOWE RESOURCES

