



**NOBLE
MINERAL**
EXPLORATION INC.

TSX.V: NOB FWB: NB7 OTCQB: NLPXF

**Exploration Update:
Noble Acquires Additional Claims in the Vicinity of the Buckingham Graphite
Property, Quebec**

Historical Exploration has identified:

- A 1 km long, airborne, electromagnetic anomaly indicating potential graphite mineralization
- Channel samples yielding 21.6% Cg (total carbon in graphite form) over 14.5* meters and grab samples of 36% and 68% Cg
- Drill intersections with up to 17.9% Cg over 7* meters and 17.7% over 8* meters
- Bulk sample testing with head grade of 20.7% Cg that yielded an overall combined flotation concentrate purity of 94.8% with 32% of the flakes classified as large (+65 mesh) to jumbo (+28 mesh)

* True width not known at this time

Toronto, Ontario – July 8, 2021 – Noble Mineral Exploration Inc. (“Noble” or the “Company”) (TSX-V:NOB, FRANKFURT: NB7, OTCQB:NLPXF) is pleased to announce that it has acquired additional claims in the vicinity of the Buckingham Graphite Property which is located in the Outaouais area of the Grenville Subprovince of Quebec (See Noble Press Release dated June 21, 2021). The addition of the 2 map-staked claims brings the Buckingham Property total to 32 claims (1,923 hectares).

The additional 2 claims cover the Buck Graphite Occurrence that has been explored as recently as 2016. In 2013, a high-resolution heliborne magnetic (MAG) and time domain electromagnetic (TDEM) survey covered the area surrounding and the newly acquired claims. One anomaly outlined a 1-kilometer-long conductor (identified as NNE Conductor in Figure 1) historically known to host graphite mineralization.

A trenching program was initiated in 2014 based on the airborne survey results and limited ground geophysics. Trench T1 measured approximately 48 meters in length and 2.5 meters in width. Twenty-five channel samples were collected from the stripped area. All samples returned graphite mineralized intersections with a best result of 8.2% Cg (total carbon in graphite form) over 4.75* meters, including 12.1% Cg over 1* meter and 12.5% Cg over 3.5* meters. (Figure 1). Trench 22C was excavated about 75 m NE of Trench T1. Thirty-nine channel samples were collected of which 35 returned Cg contents above 8%. One section yielded 21.6% Cg over 14.5* meters and 16.8% Cg over 3.9* meters (Figure 1). (*-True widths not known at this time.)

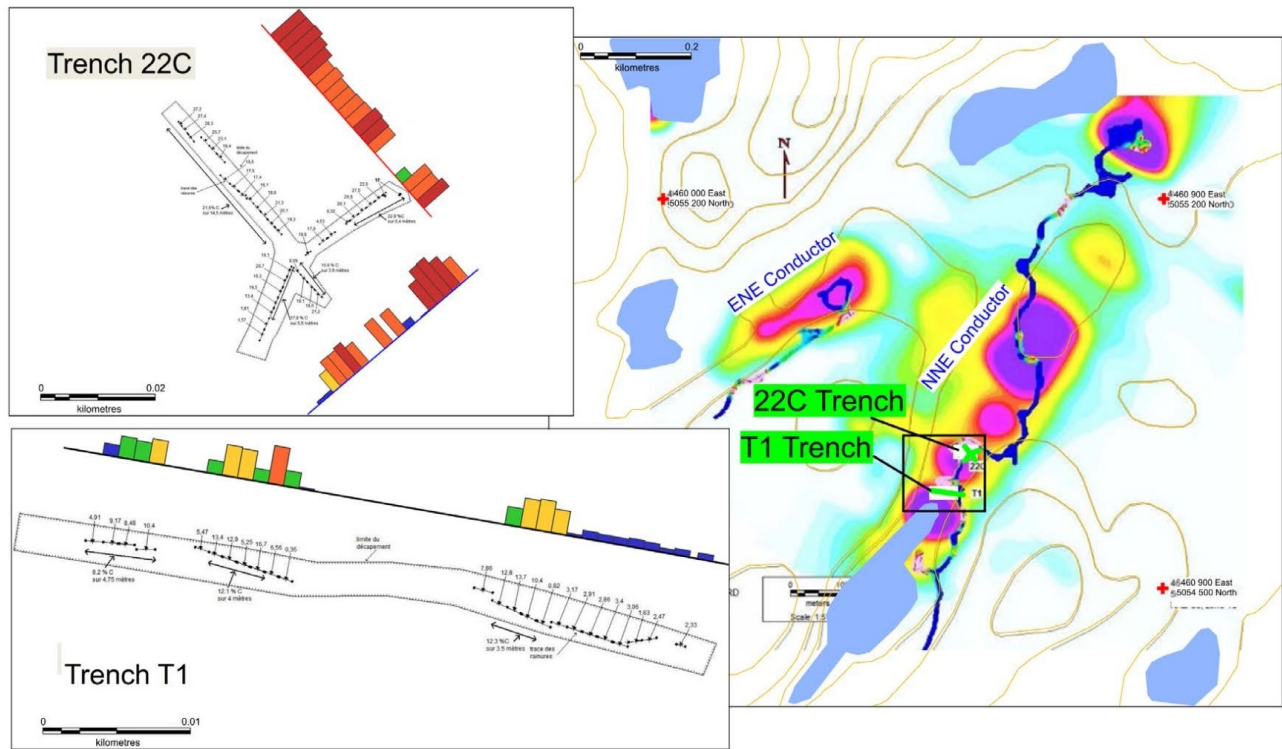


Figure 1: Location of NNE Conductor and Surface Trenches. Pink to purple shading identifies areas of airborne conductivity. Adapted from Robillard (2017): Technical Report on the Buckingham Graphite Project, Buckingham Township, Quebec, Canada

In 2015, a 20 kilogram bulk sample was taken from Trench 22C and subjected to initial flotation testing for graphite. These tests were carried out by SGS Canada Inc. of Lakefield, Ontario. The bulk sample was submitted to a simple flotation test, without process optimization or chemical treatment, such as addition of acid leach or alkaline roast. The sample head grade was 20.7% Cg and returned an overall combined flotation concentrate purity of 94.8%. The results of the testing indicated 32% of the flakes were large (+65 mesh) to jumbo (+28 mesh) in size and the purity obtained in these large fractions ranged from 94.8 to 96.1%.

Three phases of diamond drilling were completed on the property from November 2015 to December 2016 for a total of 3,782 meters (Figure 2). Results of the respective drill programs can be viewed in Tables 1 and 2. A photograph of semi-massive graphite mineralization can be seen in Figure 3.

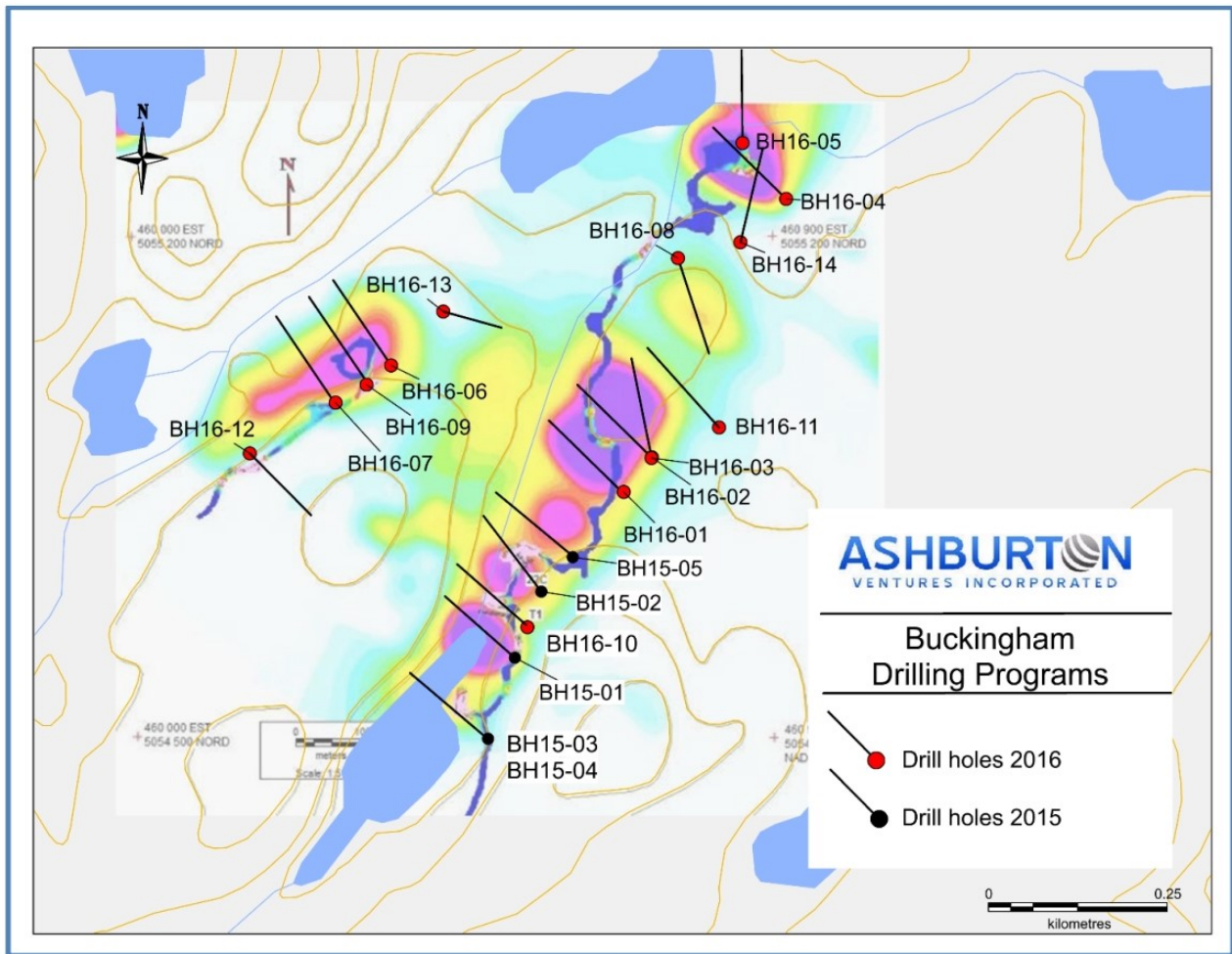


Figure 2: Location of Diamond Drill Holes on the Buckingham Property. All holes are located on the Noble Minerals Property except for BH16-6, 7, 9 and 12. Adapted from Robillard (2017).

Hole ID	From (m)	To (m)	Length (m)*	Cg (wt.%)	Hosting Rock
BH15-01	3.7	15.0	11.3	1.81	Marble
	70.0	106.0	36.0	2.51	Marble, gneiss
<i>including</i>	<i>73.0</i>	<i>85.7</i>	12.7	4.16	Marble
	175.0	203.8	28.8	8.36	Marble
<i>including</i>	<i>185.0</i>	<i>193.0</i>	8.0	17.70	Marble
BH15-02	162.0	174.0	12.0	2.07	Phlogopite garnet gneiss, quartzite
	187.7	200.0	12.3	2.86	Gneiss
BH15-03	30.0	54.0	24.0	3.05	Marble
<i>including</i>	<i>46.0</i>	<i>52.0</i>	6.0	6.63	Marble
	112.0	224.0	112.0**	4.07	Marble, gneiss
<i>including</i>	<i>166.0</i>	<i>173.0</i>	7.0	11.20	Marble
<i>including</i>	<i>198.0</i>	<i>203.0</i>	5.0	8.45	Marble
BH15-04	51.0	67.0	16.0	11.90	Marble, gneiss
BH15-05	68.0	81.0	13.0	2.43	Phlogopite and garnet gneiss
	109.0	197.0	88.0*	3.29	Marble, gneiss
<i>including</i>	<i>144</i>	<i>160</i>	16	7.34	Marble

*the mineralized lengths do not represent true thickness as the attitude of the marble units are not defined at this time.

**the intercept was not totally assayed: there are no values from 162-169.4 m and 174.5-179 m

Table 1: Significant drill hole intersections from the historical 2015 Diamond Drilling Program

Hole ID	From (m)	To (m)	Length (m)	Cg (wt %)	Hosting Rock
BH16-01	108	129	21	2.48	Marble, garnet gneiss
	146	177	32	2.22	Gneiss, marble
	191	200	9	2.62	Marble
BH16-02	69	74	5	4.45	Marble
	124	149	25	3.24	Gneiss, marble
BH16-03	87	101	14	4.33	Marble
	176	200	24	6.28	Marble, gneiss
<i>including</i>	177	184	7	17.90	
BH16-04	41	49	8	2.75	Marble, gneiss
	94	122	28	3.88	Gneiss, ductile zone and marble
<i>including</i>	106	116	10	5.75	Ductile zone and marble
BH16-05	29	34	5	1.63	Marble
	165	170	5	1.4	Marble
BH16-06	2	72	70	5.18	Quartzite, marble, gneiss
<i>including</i>	11	25	14	12.52	Marble
BH16-08	91	101	10	4.42	Marble
	113	130	18	3.20	Marble
	148	184	36	3.34	Marble
BH16-10	48	87	39	2.66	Marble, gneiss
<i>including</i>	80	87	7	4.62	Gneiss
	104	114	10	3.98	Gneiss, marble
BH16-12	4.5	11	6.5	3.55	Gneiss, calc-silicate rocks
BH16-14	111	122	11	3.54	Calc silicate rocks, gneiss

*the mineralized lengths do not represent true thickness as the attitude of marble units are not defined at this time.

Table 2: Significant Diamond Drill intersections from the historical 2016 Drilling Program (Please note that drill holes BH16-6, 7, 9 and 12 are not located on the Noble Minerals Property)

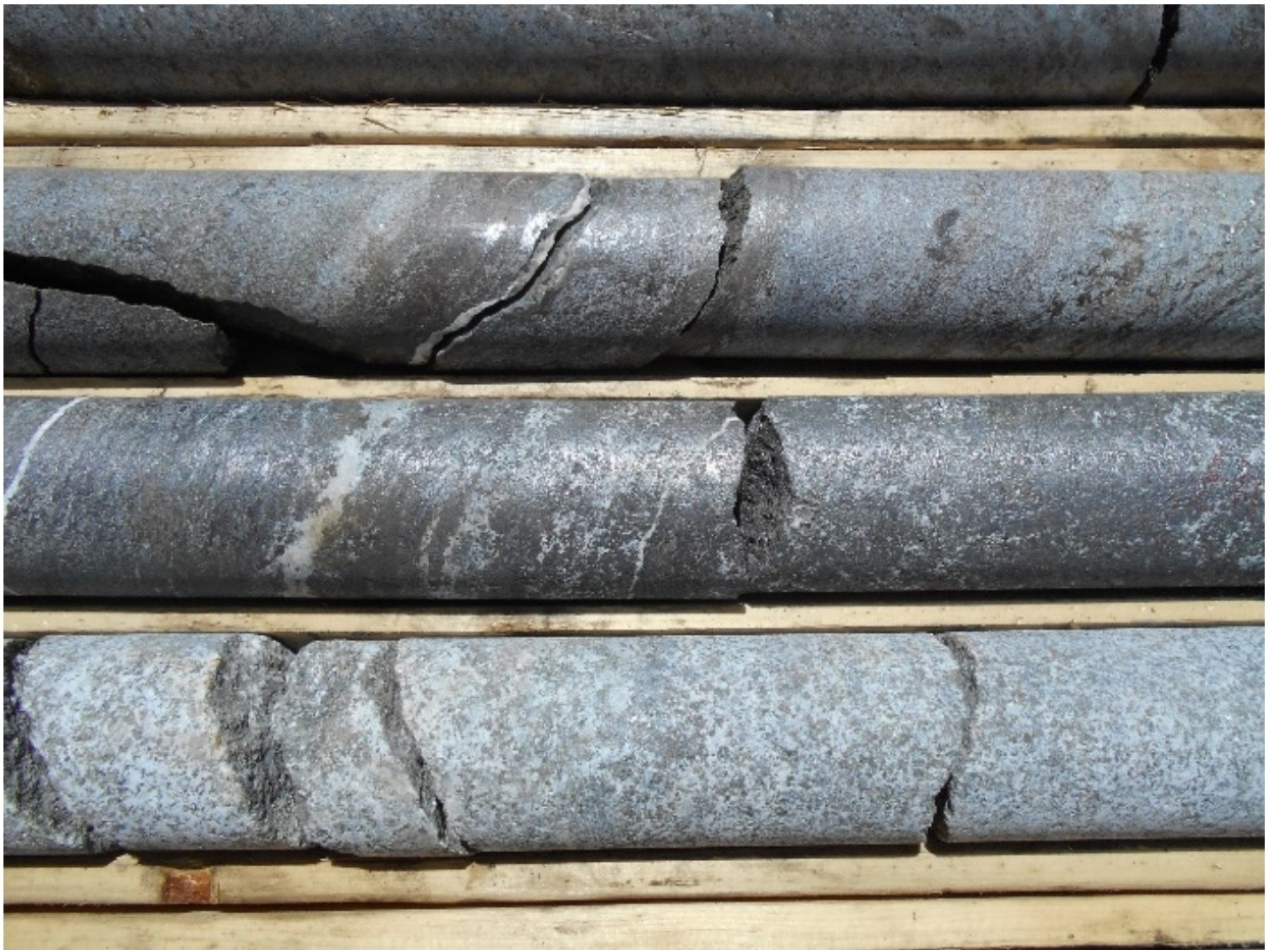


Figure 3: Semi-massive graphite mineralization from Hole BH16-4 drilled on the Noble Minerals Property (Adapted from Robillard, 2017)

Noble is planning future exploration that will include:

- 1) Re-processing of airborne data from the 2013 survey
- 2) Examination of the property to properly locate the trenches, grab samples and drill hole collars
- 3) Beep Mat survey to locate previously unidentified graphite mineralization
- 4) Additional diamond drilling depending on the results of the above work.

The consideration for the acquisition are reimbursement of the costs of staking and reserving to the vendor a 2% NSR that will be subject to Noble's right to buyback 50% of the NSR for \$1,000,000.

The Transactions are subject to approval of the Board of Directors of each party where applicable, as well as to TSX Venture Exchange approval and to compliance with securities and other laws and regulations.

Vance White, President and CEO of Noble, said "In an effort to continue to seek projects of merit we are very pleased to have been able to pick up these additional Buckingham graphite claims showing excellent grades and recoveries. A work program is being prepared in order to follow up."

Michael Newbury PEng (ON), a "qualified person" as such term is defined by National Instrument 43-101, has verified the data disclosed in this news release, and has otherwise reviewed and approved the technical information in this news release on behalf of Noble.

About Noble Mineral Exploration Inc.:

Noble Mineral Exploration Inc. is a Canadian-based junior exploration company which, in addition to its shareholdings in Canada Nickel Company Inc., Spruce Ridge Resources Ltd. and MacDonald Mines Exploration Ltd., and its interest in the Holdsworth gold exploration property in the Wawa, Ontario area, holds approximately 72,000 hectares of mineral rights in the Timmins-Cochrane areas of Northern Ontario known as Project 81. Project 81 hosts diversified drill-ready gold, nickel-cobalt and base metal exploration/VMS targets at various stages of exploration. Additional Projects are being acquired including the Buckingham Graphite, project, the Cere-Villebon Ni/Co/Pgm Project and the Laverlochere Ni/Cu/Co/Au/Pgm project all of which are in Quebec. More detailed information is available on the website at www.noblemineralexploration.com .

Noble's common shares trade on the TSX Venture Exchange under the symbol "NOB".

Cautionary Statement:

Neither TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release. No stock exchange, securities commission or other regulatory authority has approved or disapproved the information contained herein.

The foregoing information may contain forward-looking statements relating to the future performance of Noble Mineral Exploration Inc. Forward-looking statements, specifically those concerning future performance, are subject to certain risks and uncertainties, and actual results may differ materially from the Company's plans and expectations. These plans, expectations, risks and uncertainties are detailed herein and from time to time in the filings made by the Company with the TSX Venture Exchange and securities regulators. Noble Mineral Exploration Inc. does not assume any obligation to update or revise its forward-looking statements, whether as a result of new information, future events or otherwise.

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