



21st February 2024

Rodburn Ni-Cu-Co Project: 2023 Drilling Results

Peak Nickel Limited (PNL) is pleased to provide the results from its maiden 2023 drilling programme at the advanced Rodburn Project in Scotland.

Headline drill intercepts include:

- **5.97m @ 1.92% Ni, 1.50% Cu, 0.12% Co**
- **13.8m @ 1.39% Ni, 0.53% Cu, 0.07% Co
incl 5.39m @ 2.04% Ni, 0.56% Cu, 0.1% Co**
- **17m @ 1.16% Ni, 0.51% Cu, 0.08% Co**
- **9m @ 1.13% Ni, 0.73% Cu, 0.11% Co**

More than 2,600m of drilling investigated a 900m strike length of a variably mineralised basic-ultrabasic unit intruding gabbroic and metasedimentary rocks. Sulphide mineralisation consists of pyrrhotite, chalcopyrite and pentlandite.

The main zone of mineralisation discovered remains open to depth and along strike. Further drilling is planned in 2024 to investigate the true potential of the zone.

Maximum analytical grades¹, were as follows:

Ni = 3.55%, Cu = 3.97%, Co = 0.24%, Ag = 12.0ppm, Au = 0.92ppm, Pd = 0.11ppm. Further information regarding the hole locations and drill results is provided in the tables below.

Peak Nickel Limited is a private mineral exploration company – more information at www.peaknickel.co.uk

All technical information contained within this document has been reviewed and approved by Mr. C. MacKenzie, M.Sc., C.Geol (CM), a Director and Control Person of PNL. CM has previously acted as a Qualified Person (as defined by Canadian National Instrument NI 43-101 Standards of Disclosure for Mineral Projects) and a Competent Person (under JORC 2012) for various public companies. Whilst not independent, CM has approved the technical disclosure and is responsible for the technical information herein. Preparation and analysis of samples was conducted by various certified laboratories in Ireland and Canada and PNL inserted blank, standard and duplicate QAQC samples as required.

Any \$/t or Ni-equivalent values shown are calculated based on metal prices of \$22,000/t Ni, \$8,100/t Cu, \$30,000/t Co, using the formula $Ni\% + (0.36 \times Cu\%) + (1.44 \times Co\%)$ and exclude any precious metal credits

¹ over 1m (minimum length) samples

Table 1 – Collar Information (Local grid)

Hole ID	x (m)	y (m)	z (m)	Az	Dip	EOH
RBD001	11758.8	17383.5	75.1	160	-50	93.7
RBD002	11883.4	17385	75.1	160	-90	103.7
RBD003	11857.6	17474.6	76.1	160	-55	134.7
RBD004	11857.5	17475.1	76.1	160	-75	154.3
RBD005	11560	17477.9	82.4	310	-50	199.4
RBD006	11384.3	17634.3	81.0	130	-50	197.7
RBD007	11825.5	17505.7	76.2	165	-70	175.1
RBD008	11825.2	17506.4	76.3	360	-90	199.4
RBD009	11924	17404.9	75.0	160	-55	79.3
RBD010	11653.2	17282.6	81.0	160	-50	113.7
RBD011	11618.7	17368.5	83.3	160	-50	150.4
RBD012	11530.1	17442.8	83.0	130	-50	199.1
RBD013	12099.2	17515.6	92.9	160	-50	151.1
RBD014	12098.6	17516.8	93.0	360	-90	199.8
RBD015	12350.3	17783.5	114.8	340	-50	140.5
RBD016	12308	17941.9	121.1	160	-50	140.2
RBD017	12024.9	17448.4	83.3	160	-50	100
RBD018	12024.8	17449.4	83.4	360	-90	116.1

Table 2 – Drill Hole Intercepts

Hole ID	From (m)	Length (m)	Ni (%)	Cu (%)	Co (ppm)	Ni Equiv%
RBD001	40.52	12.48	0.63	0.54	403	0.88
incl.	45.00	6.00	0.96	0.73	601	1.31
RBD002	50.60	35.40	0.71	0.30	473	0.89
incl.	69.00	17.00	1.16	0.51	769	1.45
RBD003	103.94	14.06	0.34	0.40	242	0.52
incl.	114.00	4.00	0.69	0.66	484	1.00
RBD004	112.00	12.26	1.02	0.83	633	1.41
incl.	118.29	5.97	1.92	1.50	1197	2.63
RBD005			NCV			
RBD006			NCV			
RBD007	116.00	8.00	0.17	0.13	80	0.23
incl.						
RBD008	161.00	17.00	0.14	0.08	83	0.18
incl	161.00	2.00	0.48	0.24	280	0.61
and	186.00	2.00	0.92	0.27	535	1.09

RBD009	51.60	13.79	1.39	0.53	728	1.69
incl.	60.00	5.39	2.04	0.56	1013	2.39
RBD010			Not assayed			
RBD011			NCV			
RBD012			Not assayed			
RBD013	30.00	24.00	0.21	0.17	89	0.28
incl.	33.00	1.00	1.14	0.59	450	1.42
and	64.00	34.00	0.20	0.15	125	0.27
and	119.00	1.00	0.47	0.14	100	0.53
RBD014	86.00	2.00	0.21	0.05	88	0.24
and	111.00	12.00	0.15	0.12	99	0.21
and	131.00	8.00	0.16	0.10	96	0.21
and	164.00	3.00	0.26	0.15	137	0.33
and	177.00	1.00	0.75	0.15	239	0.84
RBD015	36.00	33.00	0.45	0.16	237	0.54
RBD016	30.00	26.00	0.23	0.11	188	0.30
incl.	56.00	1.00	1.26	0.24	1057	1.50
and	62.00	27.00	0.47	0.30	433	0.64
incl.	74.00	9.00	1.13	0.73	1056	1.54
RBD017	61.00	5.00	0.16	0.13	146	0.23
RBD018	36.00	2.00	0.21	0.16	77	0.28
and	100.00	2.00	1.54	0.93	735	1.98