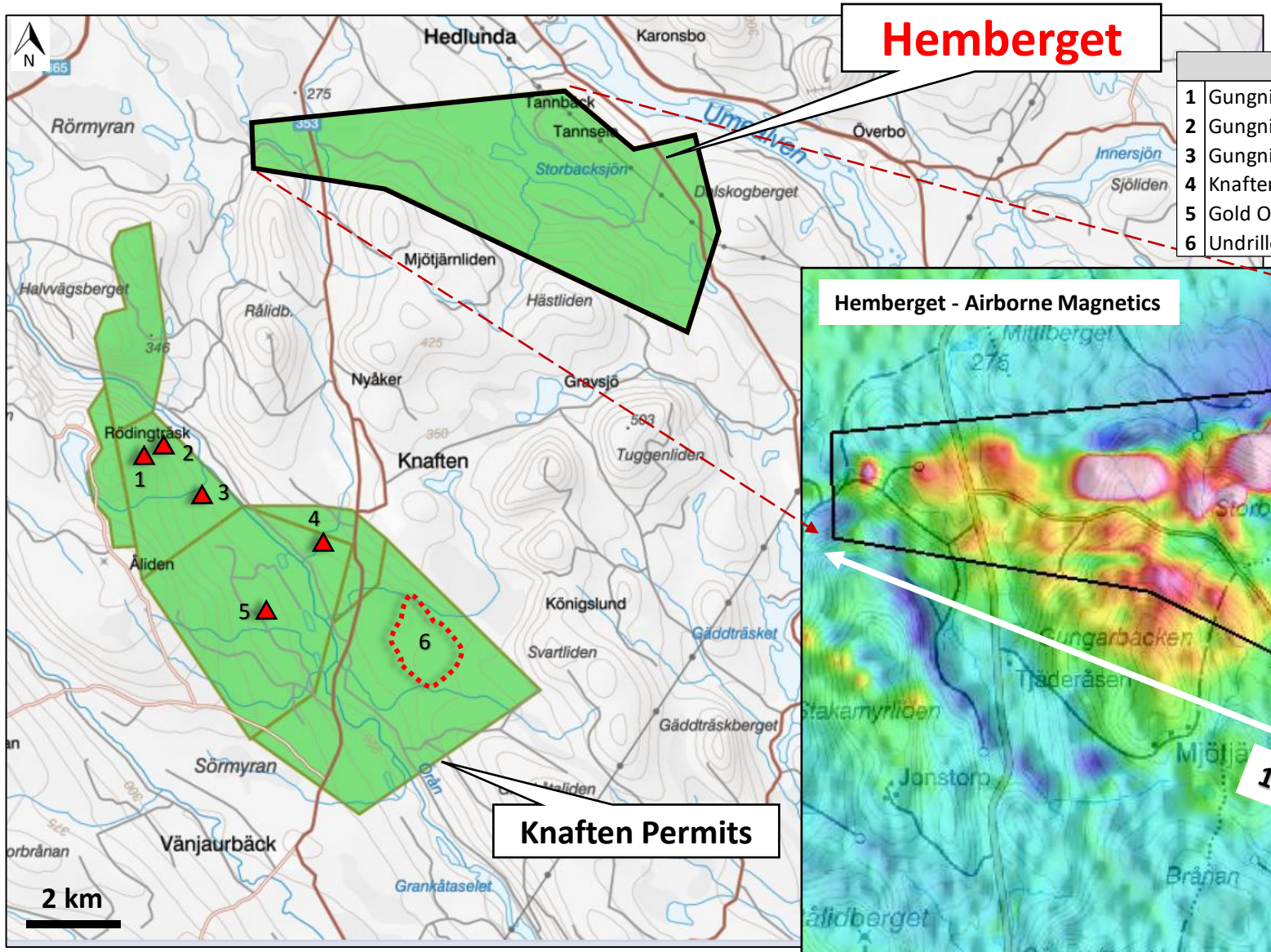
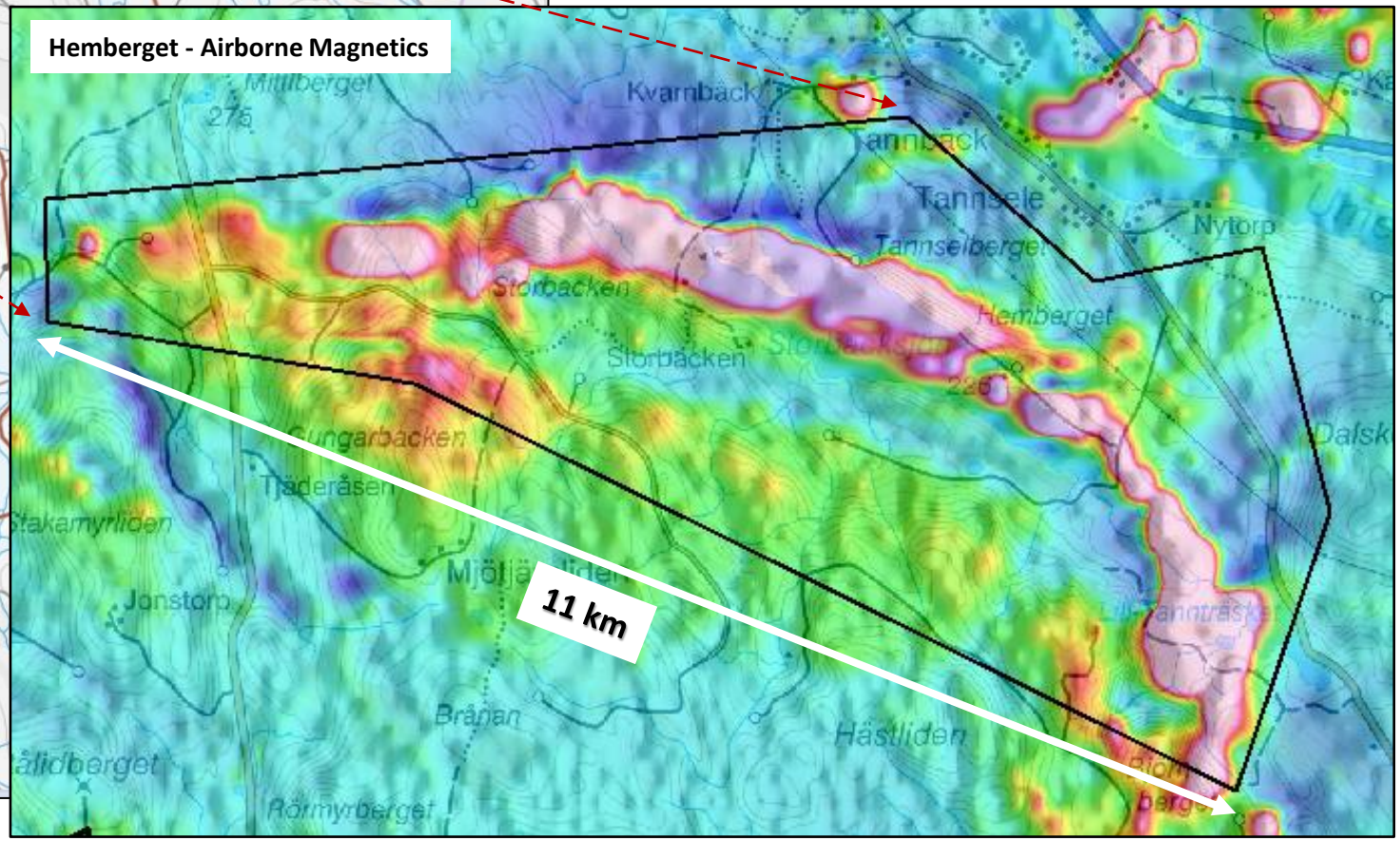
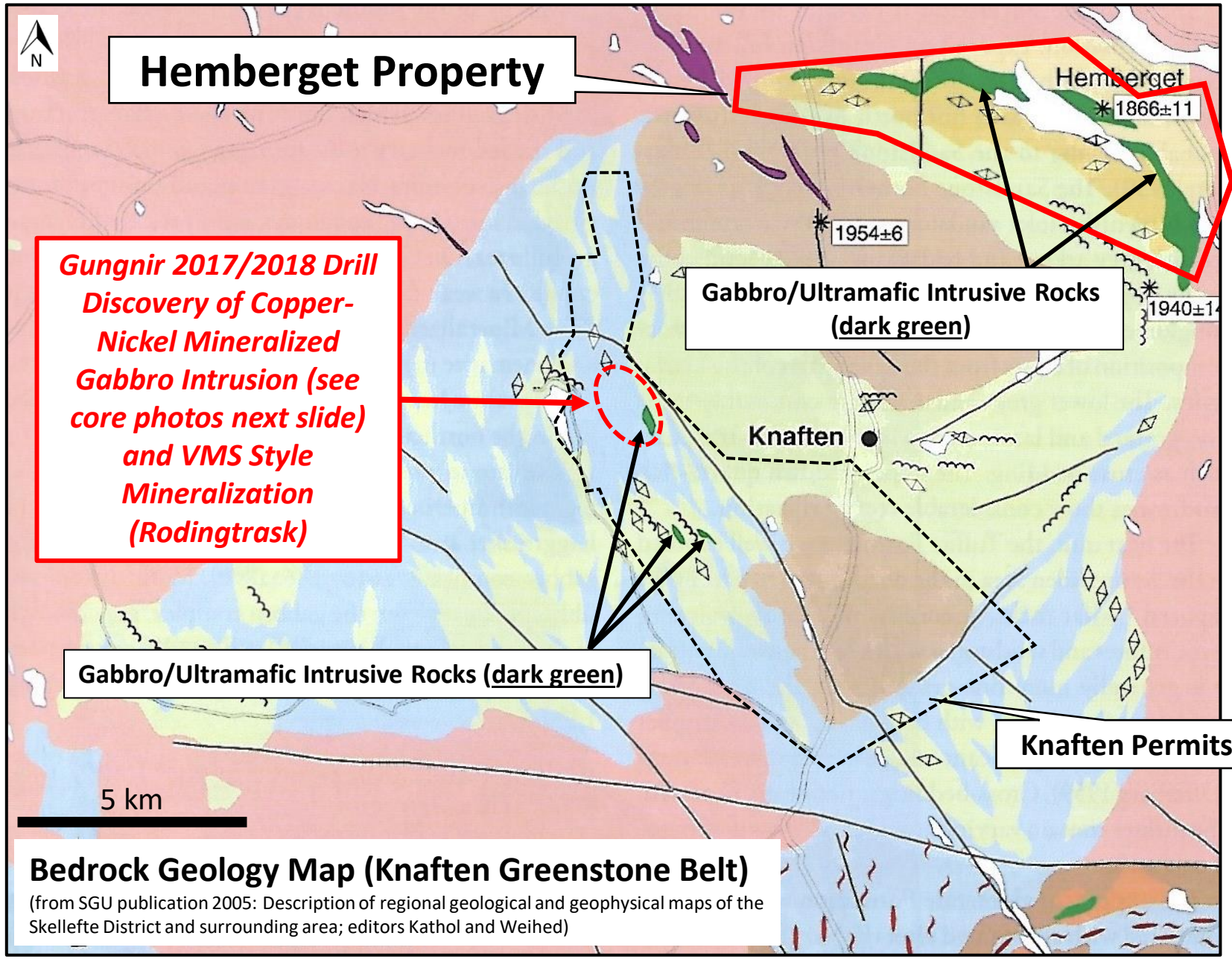
Hemberget Property

GUNGNIR



Regional Targets / Discoveries To Date	
1	Gungnir Drill Discovery - Rodingtrask VMS system (Zn)
2	Gungnir Drill Discovery - Gabbro Hosted Cu-Ni
3	Gungnir Prospecting Discovery - Gold-Bearing Boulders up to 8.5 g/t Au (unsourced)
4	Knaften 300 Intrusion-Hosted Gold Zone
5	Gold Occurrence
6	Undrilled IP-Chareability Target defined in 2021





Bedrock Geology Map (Knaften Greenstone Belt)

(from SGU publication 2005: Description of regional geological and geophysical maps of the Skellefte District and surrounding area; editors Kathol and Weihed)

Dolerite, Mesoproterozoic
Diabas, mesoproterozoisk

Late to post Svecokarelian intrusive rocks, c. 1.82–1.76 Ga
Sen- till postsvekokarelska intrusivbergarter, ca 1,82–1,76 Ga

Granite, Revsund suite, TIB
Granit, Revsundssviten, TMB

Granite, Skelllefte-Härnö suite
Granit, Skellefte-Härnösviten

Early Svecokarelian calc-alkaline intrusive rocks, c. 1.96–1.86 Ga
Tidigsvekokarelska kalk-alkalina intrusivbergarter, ca 1,96–1,86 Ga

Metagranitoid, Jörn GI suite
Metagranitoid, Jörn GI-sviten

Mafic or ultramafic rock, Jörn GI suite
Mafit eller ultramafit, Jörn GI-sviten

Metagranitoid, calc-alkaline, c. 1950 Ma
Metagranitoid, kalkalkalin, ca 1950 Ma

Bothnian Supergroup, c. 1.96–1.86 Ga
Bottniska supergruppen, ca 1,96–1,86 Ga

Metadacite to metarhyolite
Metadacit till metaryolit

Metadacite
Metadacit

Mafic metavolcanic rock
Mafisk metavulkanit

Metagreywacke, meta-argillite
Metagråvacka, metaargillit

Deformation zone, unspecified
Deformationszon, ospecificerad

Sample site for radiometric dating, age in million years
Provpunkt för radiometrisk datering, ålder i miljoner år

Altered to veined gneiss
Ådergnejsomvandlad

Migmatized
Migmatitisk

Pillow structure
Kuddlavestruktur

Fragment, unspecified
Inneslutning, ospecifierad

2017/18 Copper-Nickel Mineralized Gabbro Discovery at Knaften

- Underlies Rodingtrask VMS mineralization
- 2017: Hit variably mineralized gabbro (>200-metre core length)
- In 2018 a second hole cut magmatic sulphides assaying 0.38% CuEq over a core length of 14.4m
- Host rock is gabbro including vari-and orbicular “orb” textures which are documented textural styles closely associated with potential massive sulphide accumulations

See news releases dated:
October 23, 2017 and October 4, 2018

KN18-06 Cu-rich core

KN18-06 Drill Core “orb-texture”

Hole_ID	Easting (m)	Northing (m)	Azimuth/Dip	Length (m)	From (m)	To (m)	Length (m)	Cu (ppm)	Ni (ppm)	Co (ppm)	S (%)
KN17-05	1631119	7153221	320/-65	212.0	53.80	54.30	0.50	4800	452	80	3.06
					57.90	59.90	2.00	1850	803	114	4.47
					150.00	156.00	6.00	741	128	44	0.52

Hole ID	From (m)	To (m)	Length (m)	Cu Eq (%)	Cu (ppm)	Ni (ppm)	Co (ppm)
KN18-06	45.50	59.85	14.35	0.38	1272	683	115

“CuEq” (Copper Equivalent) has been used to express the combined value of copper, nickel and cobalt as a percentage of copper, and is provided for illustrative purposes only. No allowances have been made for recovery losses that may occur should mining eventually result. Calculations use metal prices of $2.80/lb copper, $5.60/lb nickel, $28/lb cobalt. Tenors for individual samples ranged from 0.79 to 14.14% Cu and 0.54 to 2.06% Ni in 100% sulphide and are calculated to 100% sulphide; a common practice in nickel-copper exploration to determine economic possibilities of a potentially discovered massive sulphide deposit.