## HEARTFIELD MINING CORP. 200 – 551 Howe Street Vancouver, B.C. V6C 2C2

## News Release

## HEARTFIELD MINING CORP. COMPLETES WORK PROGRAM ON THE NEWLY ACQUIRED EL MEDIO PROPERTY CONTIGUOUS WITH THE PORTER PROPERTY

July 18, 2023 – Heartfield Mining Corp. (CSE-HMC, the "Company") is pleased to announce that it has completed an initial work program on the El Medio claim which is contiguous with the company's 2,422.14 hectare Porter Property located 30 kilometers west of Port Alberni, British Columbia.

The Apex vein occurrence is located on the El Medio claim. Recent logging activity has exposed an extension of the Apex Vein and has resulted in the discovery of high grade gold, copper, zinc bearing mineralization in rock samples from 3 zones over a 275 meter distance.

The location of the Apex Extension is approximately 65m NE of the Apex showing (MINFILE Number 092F 150). The outcrop is roughly 24m wide and about 3m high. Overburden is ~1.5m thick dominated by glacial tills. The lithology of the area appears to be dominantly pillow basalts of the Triassic Karmutsen Formation. There is a noted possible massive porphyritic flow on the east side of the outcrop which is generally more competent than the pillows. The outcrop is cut by significant faulting and shearing which appears to trend ~040°- 050° and dips steeply to the north at approximately 80°. This fault zone is approximately 4-5m wide but due to the overburden above the lateral extent of the zone to the north is unknown. Numerous shears are noted with dominantly clay alteration. Quartz veining ranges from mm to 40cm thick Mineralization is dominantly pyrite with lesser chalcopyrite and possible sphalerite and arsenopyrite.

Rock samples taken from this area returned the following values:

Analyte Symbol	Au ppb	Cu ppm	Zn ppm
Method Code	FA-ICP	AR-ICP	AR-ICP
907058	1550	119	164
907059	1820	116	103
907060	4070	195	200
907061	2690	258	164
907062	6050	107	3000
907063	3760	448	153
907064	2250	39	58
907065	4110	104	136
907066	8140	215	84
907067	1100	47	26
907068	8630	231	1780

## Page 2.

A quartz vein which is located in the area of the historic Apex Showing was discovered in a creek located approx. 60m west of the Apex Extension. The creek is approximately 5m wide and was accessed via the new logging road. The vein is hosted in what appears to be fine grained basalt possibly chilled from vein contact.

The vein itself is a massive grey quartz with up to 20-50% locally massive blebs of pyrite and trace chalcopyrite. Several float boulders of similar quartz and sulphides were observed in the creek. This site correlates with the reported Apex vein striking 070° noted in the MINFILE (# 092F 150). Sample number 907068 taken from this creek returned 8.63 g/t Au.

Sample number 907067 of a quartz vein hosted in fragmental basalt was taken 150 meters east of the Apex Extension area and returned 1.1 g/t Au.

Soil sampling performed over the El Medio returned highs of 0.81 g/t and 1.04 g/t Au respectively.

Silt samples taken from the main 1<sup>st</sup> order creek draining the Apex area returned 320 ppb and 199 ppb gold with additional high-grade values of 188 ppm and 199 ppm copper, and 180 ppm and 294 ppm zinc.

The extension of the Apex Vein has resulted in the discovery of gold, copper, and zinc bearing mineralization over a 275-meter strike length.

Andris Kikauka, M. Sc., P. Geo. is the Qualified Person responsible for the technical content in this news release.

FOR FURTHER INFORMATION PLEASE CONTACT: Michael Dake, Chief Executive Officer, at Suite 200 – 551 Howe Street, Vancouver, B.C. V6C 2C2 Email: mdake@shaw.ca

Certain statements in this release are forward-looking statements, which reflect assumptions related to certain factors including but not limited to, without limitations, exploration and development risks, expenditure and financing requirements, general economic conditions, changes in financial markets, the ability to properly and efficiently staff the Company's operations, the sufficiency of working capital and funding for continued operations, title matters, First Nations relations, operating hazards, political and economic factors, competitive factors, metal prices, relationships with vendors and strategic partners, governmental regulations and supervision, permitting, seasonality and weather, technological change, industry practices, and one-time events. Additional risks are set out in the Company's prospectus dated May 12, 2022, and filed under the Company's profile on SEDAR at www.sedar.com. Should any one or more risks or uncertainties materialize or change, or should any underlying assumptions prove incorrect, actual results and forward-looking statements

may vary materially from those described herein. The Company does not undertake to update forward looking-looking statements or forward-looking information, except as required by law.