AMENDMENT NO._____ Calendar No._____

Purpose: In the nature of a substitute.

IN THE SENATE OF THE UNITED STATES—119th Cong., 2d Sess.

S. 4870

To amend the Infrastructure Investment and Jobs Act to reauthorize the Earth Mapping Resources Initiative, and for other purposes.

Referred to the Committee on _____ and ordered to be printed

Ordered to lie on the table and to be printed

AMENDMENT IN THE NATURE OF A SUBSTITUTE intended to be proposed by _____

Viz:

Strike all after the enacting clause and insert the following:

SECTION 1. SHORT TITLE.

This Act may be cited as the ''Earth MRI Reauthorization Act of 2026''.

SEC. 2. REAUTHORIZATION OF THE EARTH MAPPING RESOURCES INITIATIVE.

(a) PURPOSE.—Section 40201(c)(1) of the Infrastructure Investment and Jobs Act (43 U.S.C. 31l(c)(1)) is amended by inserting '', which may include data derived from modern sensing technologies, including advanced

geophysical data acquisition approaches such as airborne gravity gradiometry, digital geochemistry and other advanced geochemical characterization methods, real-time or near real-time data acquisition systems, and data-driven analytical methods to improve the characterization of critical mineral, geothermal, geologic hydrogen, and other subsurface resource systems'' after ''geophysical mapping''.

(b) INTEGRATION OF DATA SOURCES.—Section 40201(g) of the Infrastructure Investment and Jobs Act (43 U.S.C. 31*l*(g)) is amended—

(1) by redesignating paragraph (5) as paragraph (6);

(2) in paragraph (4), by striking ''and'' after the semicolon; and

(3) by inserting after paragraph (4) the following:

''(5) the 3D Hydrography Program; and''.

(c) REAUTHORIZATION.—Section 40201(h) of the Infrastructure Investment and Jobs Act (43 U.S.C. 31*l*(h)) is amended by striking ''2022 through 2026'' and inserting ''2027 through 2031''.