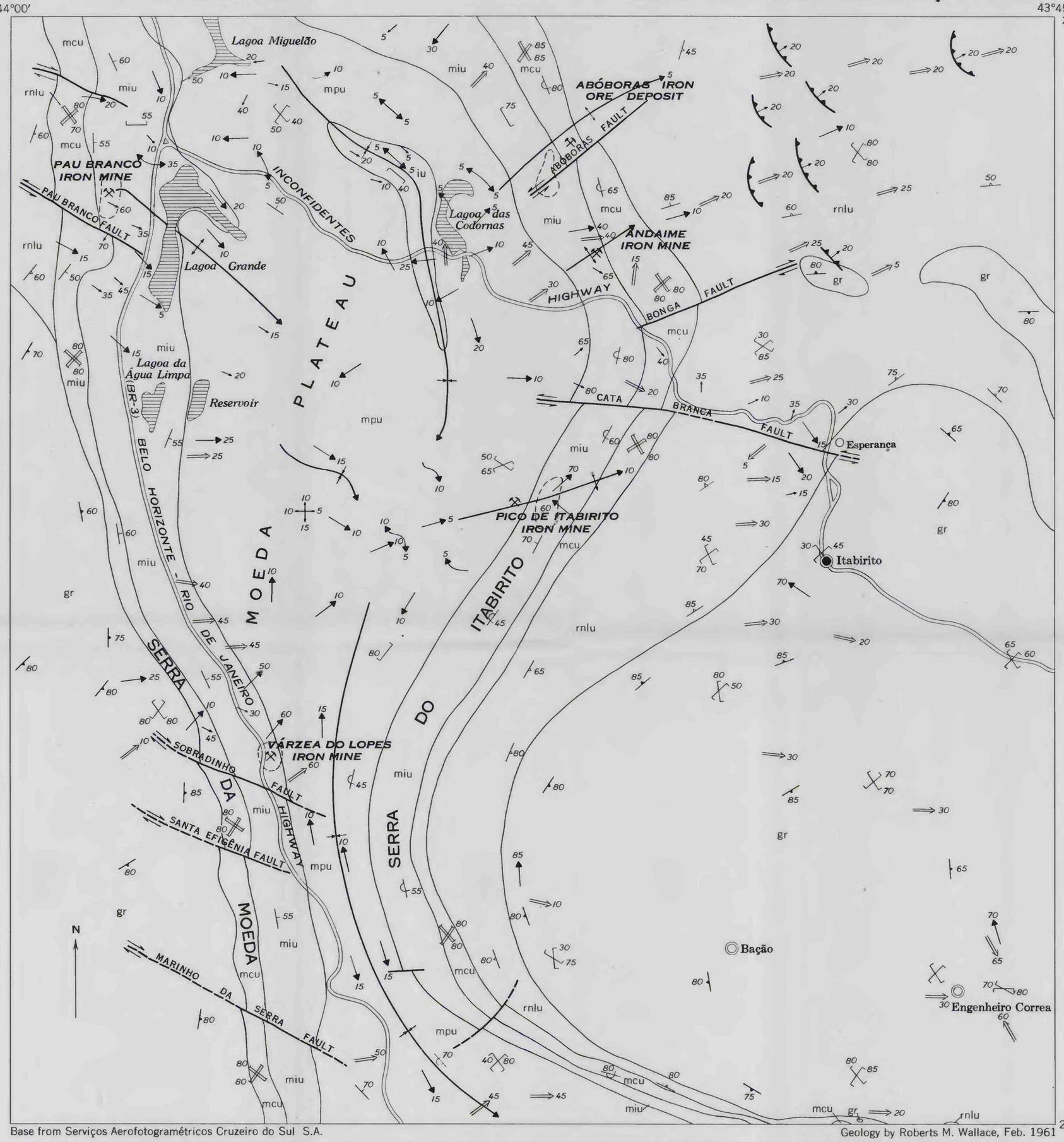

Base from Serviços Aerofotogramétricos Cruzeiro do Sul S.A.

Geology by Roberts M. Wallace, Feb. 1961

SIMPLIFIED STRUCTURAL AND GEOLOGIC MAP OF THE PICO DE ITABIRITO DISTRICT, MINAS GERAIS, BRAZIL

2 1 0 2 4 6 KILOMETERS

2 0 2 4 6 MILES

EXPLANATION

PRECAMBRIAN

- iu — Itacolomi Series, undivided
- mpu — Minas Series, Piracicaba Group, undivided
- miu — Minas Series, Itabira Group, undivided
- mcu — Minas Series, Caraça Group, undivided
- rnlu — Rio das Velhas Series, Nova Lima Group, undivided
- gr — Granitic rocks

Contact

Fault, dashed where approximately located; arrows indicate direction of relative movement

Anticline, showing direction of plunge

Syncline, showing direction of plunge

Dome

Lineation of minor fold axis, showing plunge

Lineation and plunge measured on long axis of mineral alinements, pencil structures, and grooves of slickensided surfaces

Lineation formed by intersection of bedding or banding and cleavage, or by intersection of 2 cleavages, showing plunge

Strike and dip of beds

Strike and dip of overturned beds

Strike and dip of foliation in schist

Strike and dip of foliation in granite

Cleavage, showing dip

Joints

Thrust fault, showing dip, sawteeth on upper plate

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