

EXPLANATION CONVENÇÕES	
Qal	Alluvium
QCa	Canga
QTI	Laterite, aluminous laterite, and unconsolidated ferruginous detritus <i>Laterita, laterita alumínica, e detritos ferruginosos não cimentados</i>
QTg	Gravel
QTCa	Canga
	UNCONFORMITY DISCONTINUITY
	Fonseca Formation; lacustrine and fluvial deposits; conglomerate, sandstone, siltstone, and mudstone, few subglacial beds. (Fonseca basin) <i>Formação Fonseca; depósitos lacustres e fluviais; conglomerado, arenito, silte, e mármula e algumas camadas de subglaciais (Bacia de Fonseca)</i>
	UNCONFORMITY DISCONTINUITY
	Itacolomi Series undivided; quartzite with lenses of conglomerate and phyllite <i>Série Itacolomi undivida; quartzo com lentes de conglomerado e filito</i>
	UNCONFORMITY DISCONTINUITY
	Santo Antônio Formation; phyllite, quartzite, conglomerate, and dolomite, etc. Lenses of iron-rich rock or iron-formation. <i>Formação Santo Antônio; filito, quartzo, conglomerado, e dolomita, etc. Lentes de rocha rica em ferro ou formação ferífera, etc.</i>
	UNCONFORMITY DISCONTINUITY
	Sabará Formation; metavolcanic rocks, greenschist, chlorite schist, phyllite, and quartzite <i>Formação Sabará; rochas metavolcânicas, xisto-verde, clorita-xisto, filito e quartzo</i>
	DISCONTINUITY
	Barreiro Formation; graphite schist, mica schist, and phyllite <i>Formação Barreiro; grafita-xisto, mica-xisto, e filito</i>
	UNCONFORMITY DISCONTINUITY
	Fiecho do Funil Formation; phyllite, dolomitic phyllite, dolomite, minor quartzite and iron-formation <i>Formação Fiecho do Funil; filito, filito dolomítico, dolomita; pequena quantidade de quartzo e formação ferífera</i>
	Finecrua Group undivided <i>Grupo Finecrua undivida</i>
	UNCONFORMITY DISCONTINUITY
	Cercedinho Formation; ferruginous quartzite, phyllite, and sericite schist, talc schist, and graphite schist <i>Formação Cercedinho; quartzo ferruginoso, filito, sericita-xisto, talco-xisto, e grafita-xisto</i>
	DISCONTINUITY
	Itabora Group undivided; itabirite, phyllitic and dolomitic itabirite, mica; compact and soft high-grade hematite, b <i>Grupo Itabora undivida; itabirita, filítico e dolomítico itabirita; mica; hematita compacta e mole, de alto teor, b</i>
	UNCONFORMITY DISCONTINUITY
	Batal Formation; gray and reddish phyllite and argillite <i>Formação Batal; filito e argilita, cinza e avermelhada</i>
	UNCONFORMITY DISCONTINUITY
	Moeda Formation; quartzite, quartzose phyllite, phyllite, and quartz-mica schist <i>Formação Moeda; quartzo, filito-quartzo, filito, e quartzo-mica-xisto</i>
	UNCONFORMITY DISCONTINUITY
	Cambotas Quartzite <i>Quartzo Cambotas</i>
	Tamanduá Group undivided; quartzite, phyllitic quartzite, quartz-mica schist, and dolomitic iron-formation <i>Grupo Tamanduá undivida; quartzo, quartzo filítico, quartzo-mica-xisto, e formação ferífera dolomítica</i>
	UNCONFORMITY DISCONTINUITY
	Maquind Group undivided; quartzite, conglomerate, quartzose phyllite, and phyllite <i>Grupo Maquind undivida; quartzo, conglomerado, filito quartzo e filito</i>
	UNCONFORMITY DISCONTINUITY
	Nova Lima Group undivided; schist, phyllite and metavolcanic rocks, with minor quartzite, dolomite, and iron-formation <i>Grupo Nova Lima undivida; xisto, filito e rochas metavolcânicas, com pequena quantidade de quartzo, dolomita, e formação ferífera</i>
	Greenstone sequence; chlorite schist and greenschist with mafic and ultramafic intrusive and extrusive rocks, undivided <i>Sequência de xisto verde; clorita-xisto e xisto verde com rochas máficas e ultramáficas, intrusivas e extrusivas, undivida</i>
	Mafic dikes; diabase and diorite <i>Diques de rochas máficas: diabáso e diorito</i>
	Mixed zone, gneissic and metamorphic rocks. Schist lenses, sh <i>Zona mista; rochas gneissicas e metamórficas. Lentes de xisto, sh</i>
	Gneiss and granite undifferentiated. Small schist lenses, sh <i>Gnaize e granito indiferenciados. Pequenas lentes de xisto, sh</i>

Contact, long dashed where approximately located; short dashed where transitional, inferred or interpreted from aerial photographs; dotted where concealed

Fault, long dashed where approximately located; short dashed where inferred or interpreted from aerial photographs; dotted where concealed; U, upthrown side; D, downthrown side. Attitude shown where known

Thrust fault, long dashed where approximately located; short dashed where inferred or interpreted from aerial photographs; dotted where concealed; U, upper plate. Attitude shown where known

Anticline, showing approximate traces of axial plane and direction of plunge of axis

Syncline, showing approximate traces of axial plane and direction of plunge of axis

Overturned anticline, showing approximate trace of axial plane

Overturned syncline, showing approximate trace of axial plane

Inclined Vertical Overturned

Strike and dip of beds

Strike and dip determined by photointerpretation

Inclined Vertical

Strike and dip of foliation

Strike and dip of schistosity

Strike and dip of cleavage

Strike and dip of joints

Small scale drag folds, long limbs indicated.

Wrinkling or creulations

Stretched pebbles. Number indicates approximate ratio of parameters

Intersection of bedding or compositional layering with schistosity or foliation; or bedding, schistosity, or foliation with slip cleavage

Win may be combined with a fault or joint symbol

Shaft

Portal of tunnel or adit

Prospect pit

Mine, quarry, or large open pit

Au—Gold

Bx—Bauxite

Fe—Iron

Mn—Manganese

Q—Quartz crystal

q—Massive vein quartz

Au—Ouro

Bx—Bauxita

Fe—Ferro

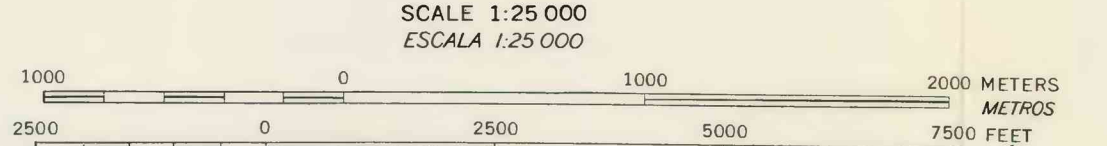
Mn—Manganês

Q—Cristal de quartzo

q—Veio de quartzo maciço

Topography and control by Servicos Aerofotogramétricos Cruzeiro do Sul S.A., 1954-56
Topografia e controle por Servicos Aerofotogramétricos Cruzeiro do Sul S.A., 1954-56

GEOLOGIC MAP OF THE SANTA RITA DURÃO QUADRANGLE, MINAS GERAIS, BRAZIL
MAPA GEOLÓGICO DA QUADRÍCULA DE SANTA RITA DURÃO, MINAS GERAIS, BRASIL



CONTOUR INTERVAL 10 METERS
CURVAS DE NÍVEL DE 10 EM 10 METROS
DATUM IS MEAN SEA LEVEL
PLANO DE REFERÊNCIA—NÍVEL MÉDIO DO MAR
MAP PREPARED UNDER THE AUSPICES OF THE UNITED STATES-BRAZIL TECHNICAL COOPERATION PROGRAM
MAPA PREPARADO SOB OS AUSPÍCIOS DO PROGRAMA DE COOPERAÇÃO TÉCNICA, BRASIL—ESTADOS UNIDOS

