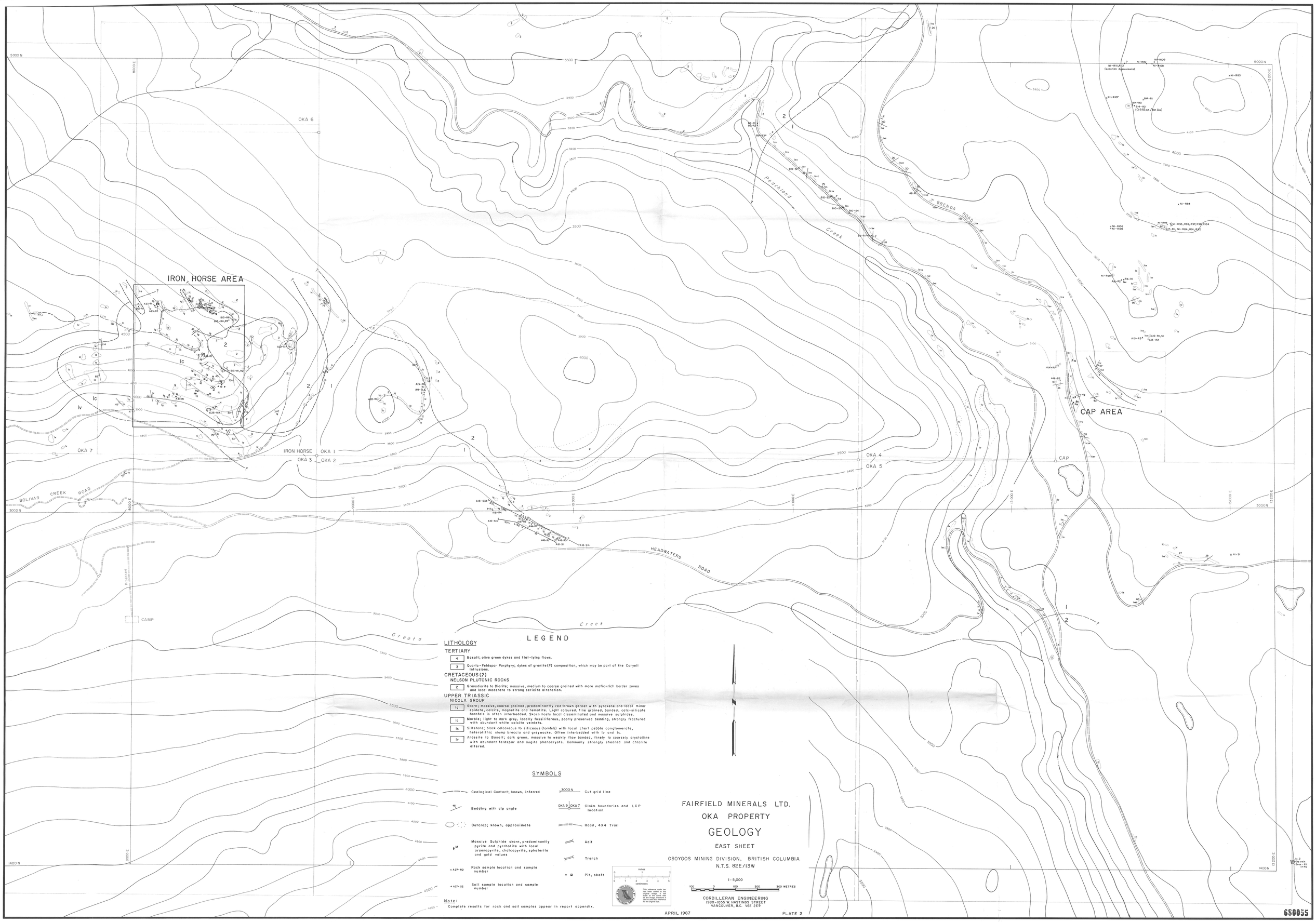
IRON HORSE AREA
CAP AREA
OKA 6
OKA 7
IRON HORSE
OKA 1
OKA 3
OKA 2
OKA 4
OKA 5
CAP
CAMP
BOLIVAR CREEK ROAD
HEADWATERS ROAD
BRENDA ROAD
Peachland Creek
Greata Creek
Trail
5000 N
3000 N
1400 N
8000 E
9000 E
10,000 E
11,000 E
12,000 E
13,000 E
13,200 E
LEGEND
LITHOLOGY
TERTIARY
4 Basalt; olive green dykes and flat-lying flows.
3 Quartz-Feldspar Porphyry; dykes of granite(?) composition, which may be part of the Coryell Intrusions.
CRETACEOUS(?)
NELSON PLUTONIC ROCKS
2 Granodiorite to Diorite; massive, medium to coarse grained with more mafic-rich border zones and local moderate to strong sericite alteration.
UPPER TRIASSIC
NICOLA GROUP
Ig Skarn; massive, coarse grained, predominantly red-brown garnet with pyroxene and local minor epidote, calcite, magnetite and hematite. Light coloured, fine grained, banded, calc-silicate hornfels is often interbedded. Skarn hosts local disseminated and massive sulphides.
Ic Marble; light to dark grey, locally fossiliferous, poorly preserved bedding, strongly fractured with abundant white calcite veinlets.
Is Siltstone; black calcareous to siliceous (hornfels) with local chert pebble conglomerate, heterolithic slump breccia and greywacke. Often interbedded with Iv and Ic.
Iv Andesite to Basalt; dark green, massive to weakly flow banded, finely to coarsely crystalline with abundant feldspar and augite phenocrysts. Commonly strongly sheared and chlorite altered.
SYMBOLS
Geological Contact; known, inferred
Bedding with dip angle
Outcrop; known, approximate
Massive Sulphide skarn, predominantly pyrite and pyrrhotite with local arsenopyrite, chalcopyrite, sphalerite and gold values
Rock sample location and sample number
Soil sample location and sample number
Cut grid line
Claim boundaries and LCP location
Road, 4X4 Trail
Adit
Trench
Pit, shaft
Note:
Complete results for rock and soil samples appear in report appendix.
FAIRFIELD MINERALS LTD.
OKA PROPERTY
GEOLOGY
EAST SHEET
OSOYOOS MINING DIVISION, BRITISH COLUMBIA
N.T.S. 82E/13W
1:5,000
CORDILLERAN ENGINEERING
1980-1055 W. HASTINGS STREET
VANCOUVER, B.C. V6E 2E9
APRIL 1987
PLATE 2
650055