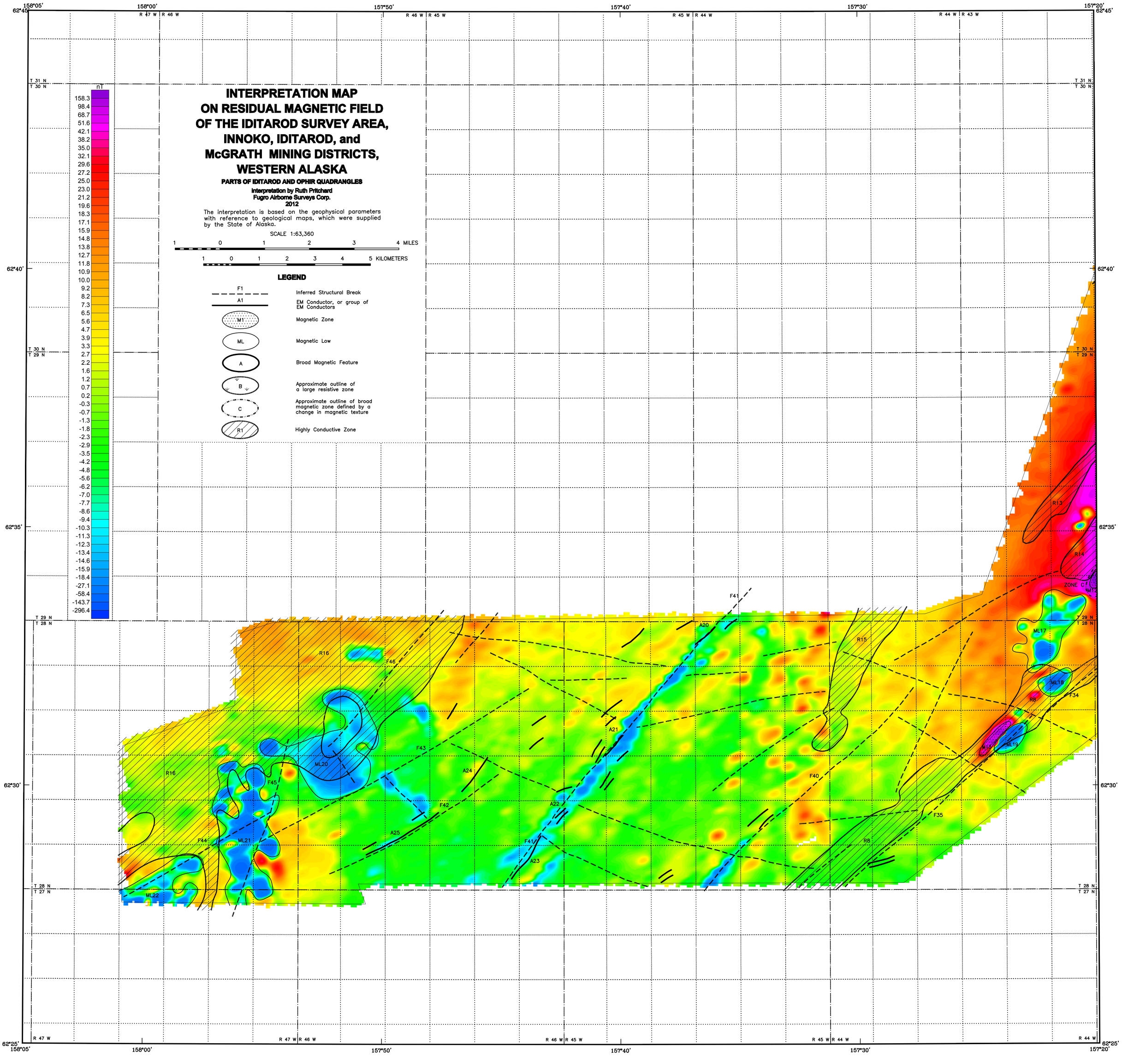
INTERPRETATION MAP
ON RESIDUAL MAGNETIC FIELD
OF THE IDITAROD SURVEY AREA,
INNOKO, IDITAROD, and
McGRATH MINING DISTRICTS,
WESTERN ALASKA
PARTS OF IDITAROD AND OPHIR QUADRANGLES
Interpretation by Ruth Pritchard
Fugro Airborne Surveys Corp.
2012
The interpretation is based on the geophysical parameters with reference to geological maps, which were supplied by the State of Alaska.
SCALE 1:63,360
1 0 1 2 3 4 MILES
1 0 1 2 3 4 5 KILOMETERS
LEGEND
F1
Inferred Structural Break
A1
EM Conductor, or group of EM Conductors
M1
Magnetic Zone
ML
Magnetic Low
A
Broad Magnetic Feature
B
Approximate outline of a large resistive zone
C
Approximate outline of broad magnetic zone defined by a change in magnetic texture
R1
Highly Conductive Zone
nT
158.3
98.4
68.7
51.6
42.1
38.2
35.0
32.1
29.6
27.2
25.0
23.0
21.2
19.6
18.3
17.1
15.9
14.8
13.8
12.7
11.8
10.9
10.0
9.2
8.2
7.3
6.5
5.6
4.7
3.9
3.3
2.7
2.2
1.6
1.2
0.7
0.2
-0.3
-0.7
-1.3
-1.8
-2.3
-2.9
-3.5
-4.2
-4.8
-5.6
-6.2
-7.0
-7.7
-8.6
-9.4
-10.3
-11.3
-12.3
-13.4
-14.6
-15.9
-18.4
-27.1
-58.4
-143.7
-296.4
158°05'
158°00'
157°50'
157°40'
157°30'
157°20'
62°45'
62°40'
62°35'
62°30'
62°25'
T 31 N
T 30 N
T 29 N
T 28 N
T 27 N
R 47 W
R 46 W
R 45 W
R 44 W
R 43 W
R16
F46
ML20
F45
F44
ML21
ML22
F43
A24
F42
A25
A22
F41
A23
A20
A21
F41
R15
F40
R8
F35
R13
R14
ZONE C
M12
ML17
ML18
F34
R8
M13
ML19