R.18W.

T.31N.

NORTH DOG LEG RIDGE

SOUTH DOG LEG RIDGE

DOG LEG GULCH

BIG DOG TRIBUTARY

RED DOG CREEK

ROVER GULCH

MIDDLE DOG TRIBUTARY

FANG GULCH

LITTLE DOG TRIBUTARY

DOG BONE RIDGE

RED DOG CREEK

MAD DOG

1000

1250

20

21

29

28

09 36 | 109 / 0.4 | 0.1%

05 52 | 21 / 0.4 | 0.1%

11 11,000 | 1,640 / 6.7 | 2.3%

113 118 | 440 / 1.1 | 7%

158 13,500 | 2,100 / 20.0 |

X 114 100 | 710 / 43 | .17%

112 370 | 5,300 / 25 | 0.5%

111 6,500 | 11,240 / 13.0 | 0.9%

14,000 | 410 — 164

166 0.64% | 940

167 2.23% | 920

117 340 / 1.6 | 4.7% 192

193 83 | 240 / 1.2 | 2.8%

5.53% | 740 — 189

180 | 21.0% 191 600 | 219 / 2.3 | 3.7%

2.27% | 410 / 17 | 16.1%

4,360 | 2,200 / 5.9 | 5.7% 001

197 X 195 15,600 | 380 / 19.0 | 15.8%

12,100 | 450 / 19.0 | 4.0% 199

198 4900 | 840 / 10.0 | 1.6

200 8.70% | 970 / 33 | 3.4%

5,100 | 5,000 / 9.1 | 2.5% 101

003 108 | 177 / 0.5 | 1.4%

002 148 | 158 / 1.1 | 1.0%

151 47 | 150 / 0.5 | .2%

004 38 | 253 / 0.6 | 1.0%

006 27 | 75 / 0.2 | .1%

52 43 | 124 / 0.4 | 0.2%

153 24 | 76 / 0.3 | 0.1%

8 | 22 / <02 | .1% 154

65 | 820 / 0.4 — 155

33 | 94 / 0.3 | 0.1% 157

102 1,200 | 355 / 3.8 | 1.4%

5,350 | 108 / 8.3 | 0.4% 103

104 6,550 | 235 / 80 | .6%

X 105 115 | 42 / 5.5 | 4.3 %

109 36,300 | 139 / 9.1 | 2.7%

X 55 210 | 500 / 0.6 | 1.1%

2,600 | 3,800 / 10.0 | 2.9% 107

106 1,120 | 1,650 / 2.4 | 0.6 %

143 36 | 180 / 0.4 | 0.3%

142 30 | 183 / 0.8 | 0.2 %

110 395 | 440 / 1.3 | .8%

14 40 | 240 / 1.2 | 0.6%

144 36 | 139 / 2.0 | 1.1%

133 850 | 1,560 / 2.8 | 1.5%

1,250 | 1,220 / 4.8 —

3,500 | 1,050 / 350 | 1.9% 134

88

136 41 | 500 / 1.2 | 1.1%

89 3,300 | 190 / 150 | 3.2%

135 2700 | 2000 / 2.6 | 1.0%

36 | 265 / 1.7 | 1.2% 137

140 30 | 280 / 1.3 | 1.2 %

139 28 / 2.4 | 6%

138 50 | 270 / 1.6 | 0.7%

146 7,200 | 2,200 / 7.0 | 7.3 %

148 0.10% | 0.05% / 1 oz./ton

5,500 | 4,900 / 5.1 | 2.3% 53

54 127 | 325 / 1.2 | 0.7%

52 4000 | 2,300 / 3.0 | 0.4 %

51 125 | 173 / 0.2 | 0.3%

LEGEND

/150 STREAM SILT SAMPLE SITE

• 151 SOIL SAMPLE

/, X 152 ROCK GEOCHEMICAL SAMPLE

Pb ppm | Zn ppm
Ag ppm | $BaSO_4$ %

values in ppm unless otherwise noted

N

WGM INC. MINING & GEOLOGICAL CONSULTANTS
ANCHORAGE, ALASKA

Bureau of Mines

STREAM SILT, SOIL AND ROCK GEOCHEMISTRY
RED DOG PROSPECT
DELONG MOUNTAINS A-2 QUAD, ALASKA

Scale: 250 0 500

Data By: C.D., R.G., W.V., D.F.

Date: JUNE - JULY, 1975

BM104
FIG. 5c