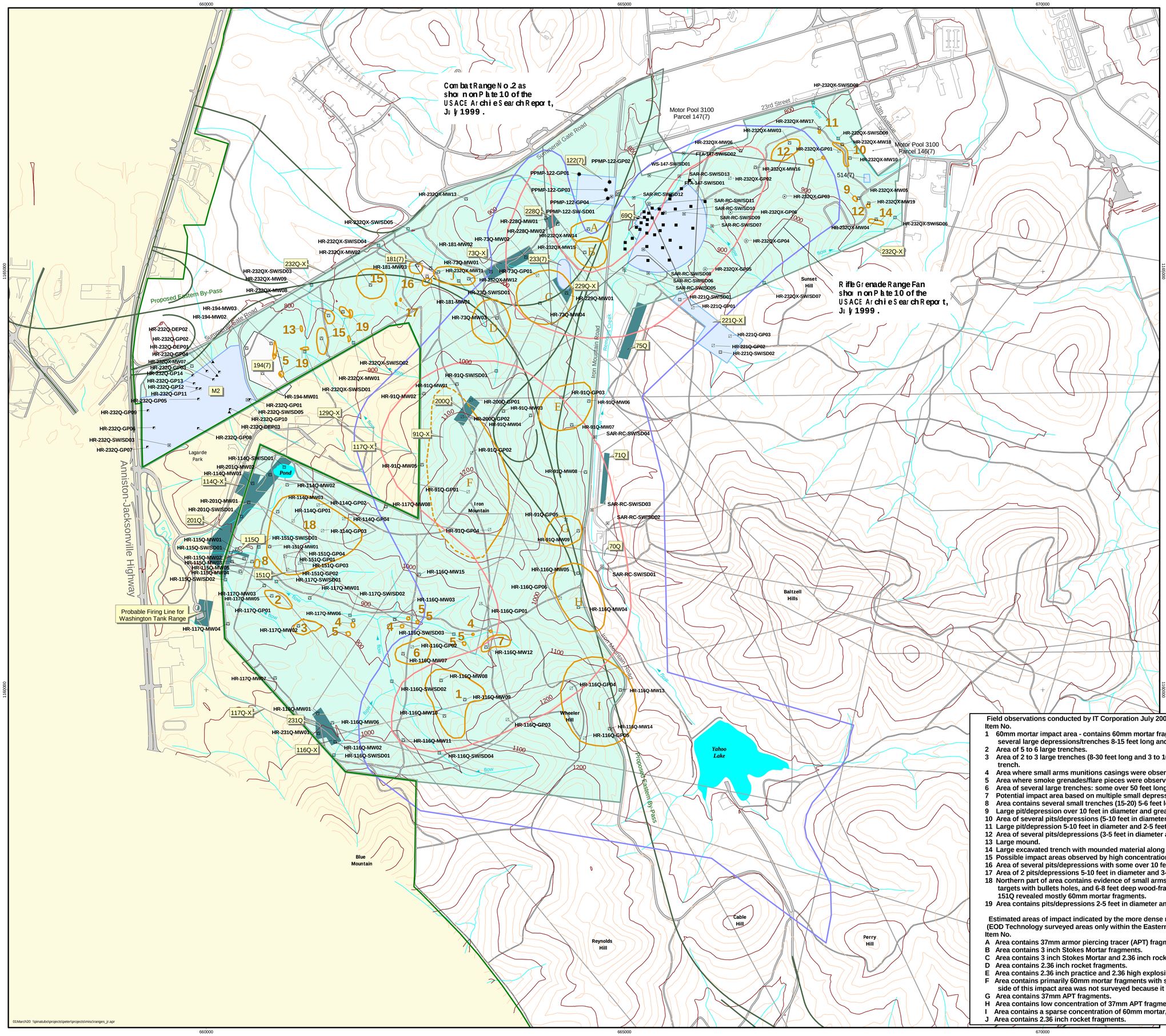

Figure 4-1

Proposed Sample Locations Ranges West of Iron Mountain Road, Parcels 181(7), 194(7), 518(7), 73Q-X, 91Q-X, 114Q-X, 115Q, 116Q-X, 117Q-X, 129Q-X, 151Q, 200Q, 201Q, 228Q, 229Q-X, 231Q, 232Q-X, Washington Tank Range, and 1950 Rocket Launcher Range

Legend

Sample Locations

- Existing Subsurface Soil Sample Location
- Existing Surface Water/Sediment Sample Location
- Existing Surface and Subsurface Soil Sample Location
- Existing Depositional Soil Sample Location
- Proposed Surface Water/Sediment Sample Location
- Proposed Surface and Subsurface Soil Sample Location
- Proposed Groundwater, Surface and Subsurface Soil Sample Location
- Proposed Surface Soil Location
- Soil Sample Locations Collected for the EE/CA Investigation at the Former Skeet Range, Parcel 69Q

UXO Probability Density *presented by Foster Wheeler Environmental Corporation. May 17, 2000 to FTMC BRAC Cleanup Team*

- High
- Medium

Areas of Observed Impact or Surface Features

- Boundary
- Estimated
- Parcels not Included in Study Area
- 100' Contours
- 25' Contours
- Streams
- By-Pass Footprint
- Roads
- Buildings
- Firing Lines
- Lakes/Ponds
- Study Area
- Main Post

0 400 800 1200 1600

State Plane feet, NAD 83

March 2001

N

Fort McClellan

Environmental Office

U.S. Army Corps of Engineers
Mobile District
Fort McClellan
Calhoun County, Alabama
Contract No. DACA21-96-D-0018

IT CORPORATION
A Member of The IT Group

Field observations conducted by IT Corporation July 2000

Item No.

1 60mm mortar impact area - contains 60mm mortar fragments and 55 gallon drums used for small arms targets, several large depressions/trenches 8-15 feet long and 2-3 feet deep are evident.
2 Area of 5 to 6 large trenches.
3 Area of 2 to 3 large trenches (8-30 feet long and 3 to 10 feet deep) with a smaller adjacent trench for each large trench.
4 Area where small arms munitions casings were observed.
5 Area where smoke grenades/flare pieces were observed.
6 Area of several large trenches: some over 50 feet long and 6 to 8 feet deep.
7 Potential impact area based on multiple small depressions in the observed area.
8 Area contains several small trenches (15-20) 5-6 feet long (east to west) and 1-2 feet deep, lined up north to south.
9 Large pit/depression over 10 feet in diameter and greater that 5 feet deep.
10 Area of several pits/depressions (5-10 feet in diameter and 2-5 feet deep) and mounds from excavation of pits.
11 Large pit/depression 5-10 feet in diameter and 2-5 feet deep.
12 Area of several pits/depressions (3-5 feet in diameter and 2-5 feet deep) and mounds from excavation of pits.
13 Large mound.
14 Large excavated trench with mounded material along trench.
15 Possible impact areas observed by high concentration of small depressions close together.
16 Area of several pits/depressions with some over 10 feet in diameter and greater than 5 feet deep.
17 Area of 2 pits/depressions 5-10 feet in diameter and 3-5 feet deep.
18 Northern part of area contains evidence of small arms range with bullet fragments, shallow trenches, some metal targets with bullets holes, and 6-8 feet deep wood-framed target pits. The southern part of the area near parcel 151Q revealed mostly 60mm mortar fragments.
19 Area contains pits/depressions 2-5 feet in diameter and less than 2 feet deep.

Estimated areas of impact indicated by the more dense numbers of ordnance located by EOD Technology surveys (EOD Technology surveyed areas only within the Eastern By-Pass foot print)

Item No.

A Area contains 37mm armor piercing tracer (APT) fragments.
B Area contains 3 inch Stokes Mortar fragments.
C Area contains 3 inch Stokes Mortar and 2.36 inch rocket fragments.
D Area contains 2.36 inch rocket fragments.
E Area contains 2.36 inch practice and 2.36 high explosive antitank rocket fragments.
F Area contains primarily 60mm mortar fragments with some 37mm APT and rifle grenade fragments. The western side of this impact area was not surveyed because it was outside of the Eastern By-Pass right-of-way.
G Area contains 37mm APT fragments.
H Area contains low concentration of 37mm APT fragments.
I Area contains a sparse concentration of 60mm mortar, 37mm APT, rifle flares and smoke grenade fragments.
J Area contains 2.36 inch rocket fragments.

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