

Lockheed Martin Corporation
6560 Rock Spring Drive, Bethesda, MD 20817
Telephone 301-214-9971
Fax 301-214-9502



March 9, 2006

**Re: Production Well Reconnaissance
Former American Beryllium Company Site
OGC #04-1328
Tallevast, Manatee County, Florida**

Lockheed Martin Corporation is providing to you a copy of the report, *Production Well Reconnaissance*.

Ms. Karen Collins-Fleming
Mr. Doug Koenig
Mr. Henry Barbera
Mr. Edwin Hunzeker
Mr. Dan Schlandt

1600 Tallevast Road, Tallevast, Florida. The environmental work conducted in Tallevast has revealed the presence of groundwater impacts attributable to the operation of the ABC facility. These impacts include certain dissolved chlorinated compounds and 1,4-dioxane. Concerns over the migration of these impacts both

EB00007917

Geology
GB310

Landscape Architecture
LC26000269

pathways included private use, irrigation, and production wells located in the area. To limit ongoing concerns, Lockheed Martin has invested considerable time and effort to identify, locate, and abandon wells which represent a potential pathway for the migration of contaminants.

Surveying
LB7062

Imagine the result

... by ... outside of the existing structures. Following the completion of the geophysical survey work, the data was evaluated by SDII and their report was then prepared.

... assigned to A and B on Figure 2.

To date, Lockheed Martin has successfully abandoned over 40 wells located in the

This list also includes a former supply well located on the western part of the

Page:

abandonment work being completed, sometimes it is necessary to over-drill the boring with a drill rig so that the hole can then be cemented from the bottom to the top. Most of the time over-drilling is not necessary. Once the abandonment is completed, the County records the information in their database and the well is listed as abandoned.

Future Activities

former production well, can not be performed in or near Building # 5 without

underground utilities and debris and the location of both interior and exterior walls,
additional geophysical surveys will likely not be productive. Unless more certain

eyewitness accounts pertaining to the location of such a well are obtained, additional
activities are not warranted at this time.

Should you have any questions or need additional information, please contact me at
813.915.4712.

Sincerely,

ARCADIS U.S., Inc.



Ben T. Foster, P.G.
Senior Geologist II/Associate
Florida P.G. License No. 001872

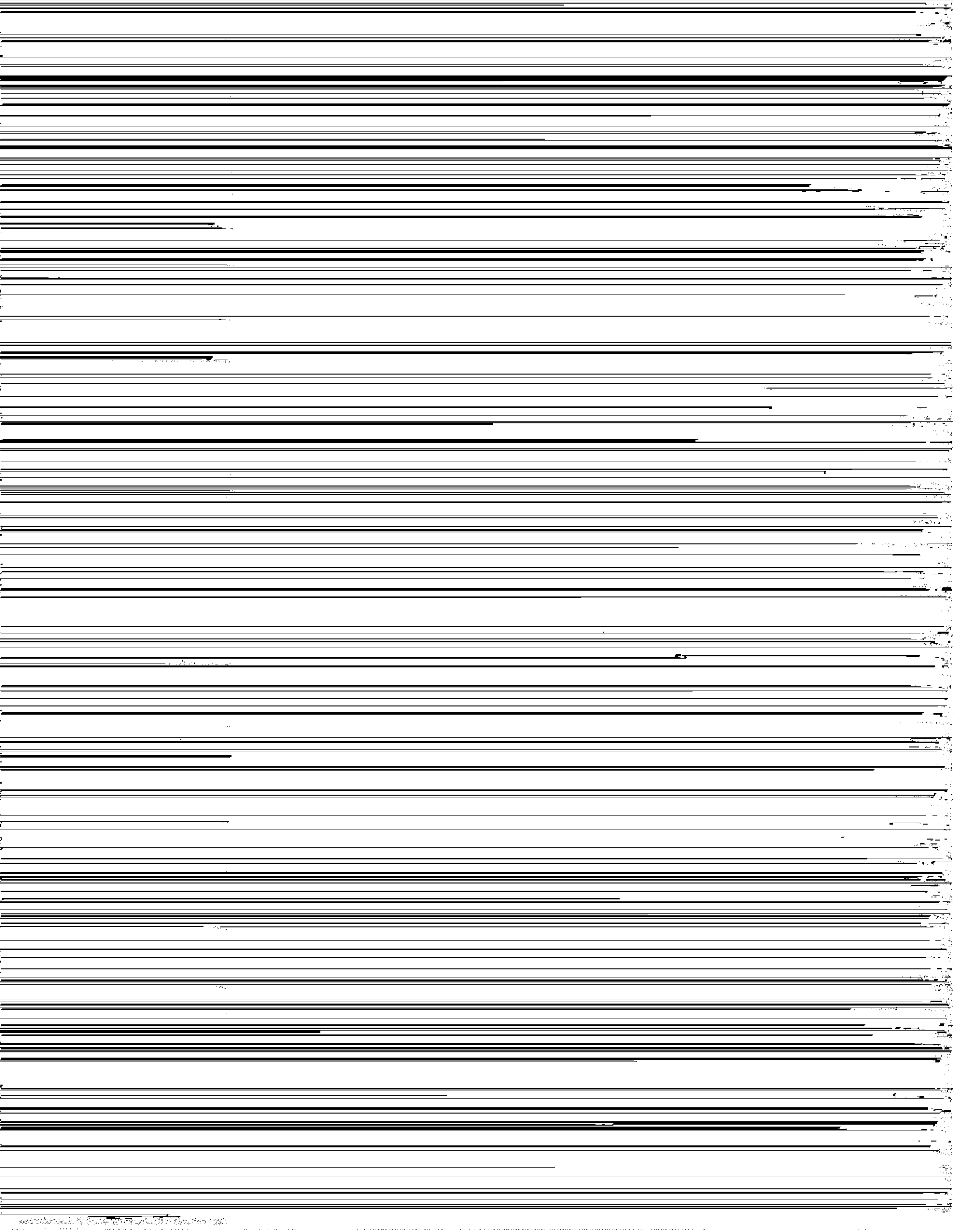
Attachments

ARCADIS BBL

Attachment 1

SDII Geophysical Investigation

March 30, 2006

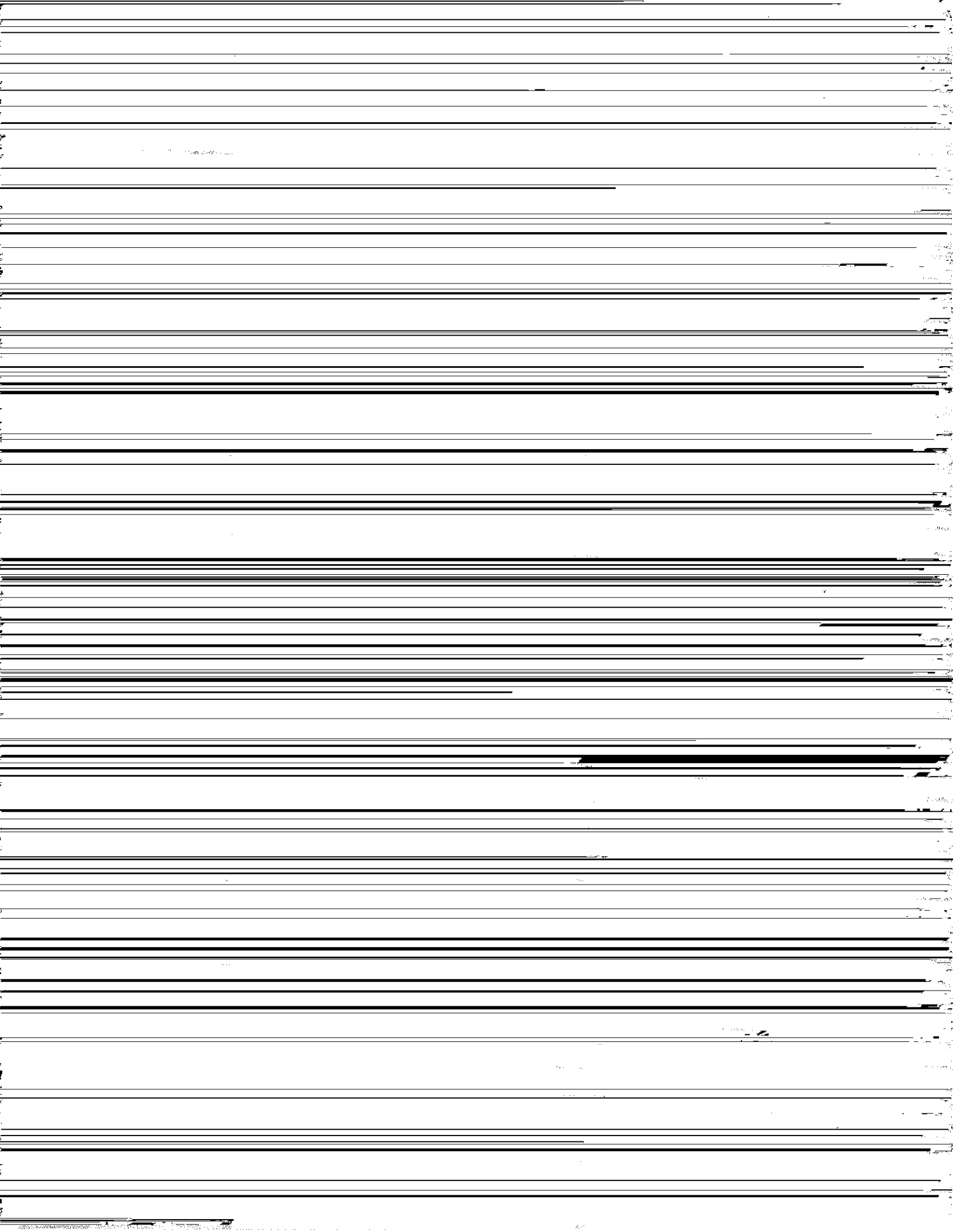


SARASOTA, FLORIDA

Prepared For:

**BLASLAND, BOUCK, AND LEE
TAMPA, FLORIDA**

MARCH 2006



2.2.1 Establishment of Transects	2-3
2.2.2 Ground Penetrating Radar.....	2-3
2.2.3 Time Domain Electromagnetics.....	2-3
3.0 RESULTS.....	3-1
4.0 LIMITATIONS	4-1

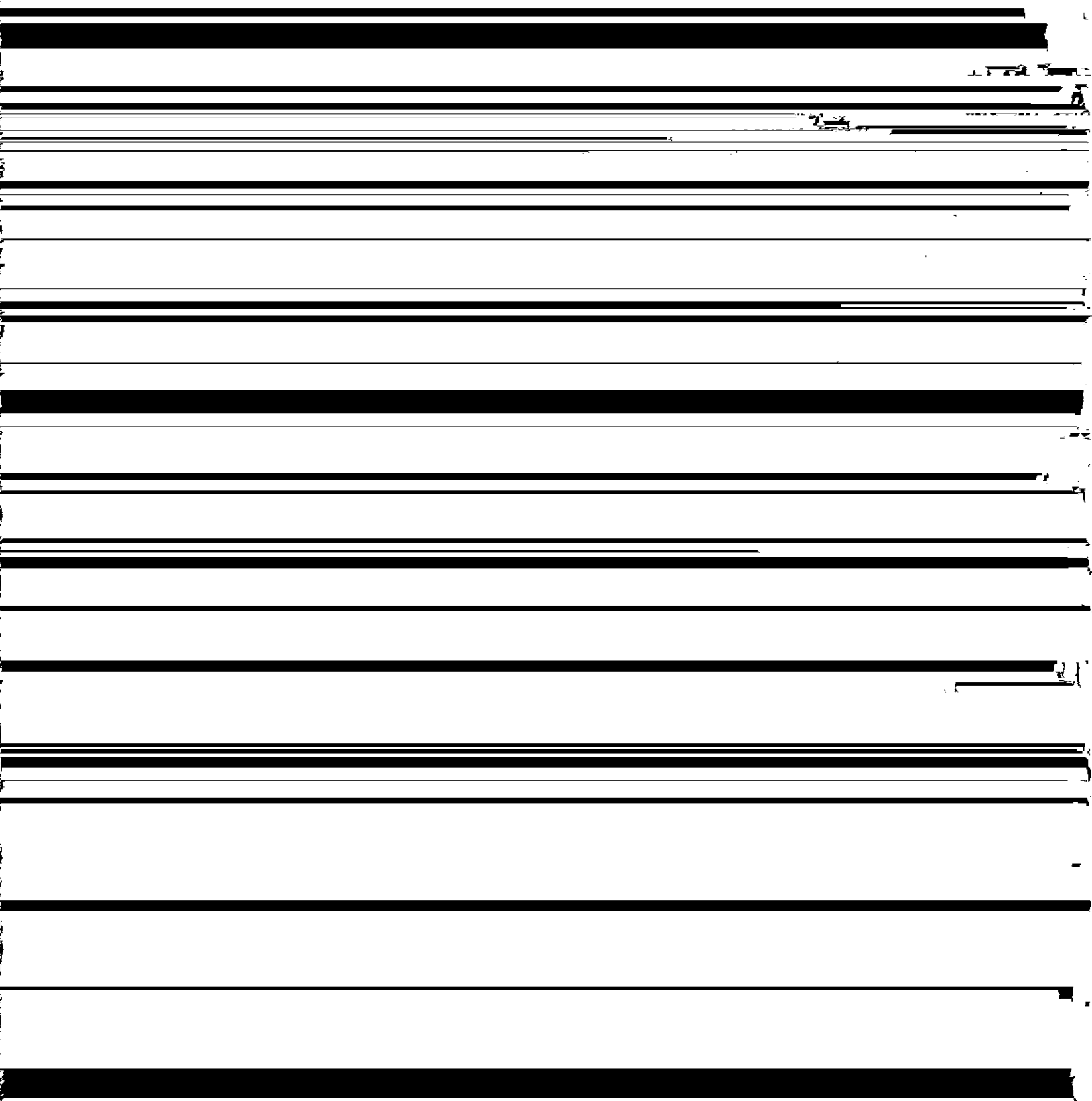
LIST OF FIGURES

Figure

- 1 Project Site Location Map
- 2 Site Plan showing Approximate Locations of GPR Transect Lines and Results
- 3 EM61 Contour Map – Outside of Building
- 4 EM61 Contour Map – Room G
- 5 GPR Transect C
- 6 GPR Transect E'

surveyed area is outside of the building. The entire surveyed area is covered by concrete slab.

underground mines by the absence of the GPK reflector associated with



TO: [REDACTED] FROM: [REDACTED]

... the maximum penetration depth of investigation and resolution of the data to determine the presence of buried metal objects.

The GPR data were printed on a continuous computer screen display during the investigation. The GPR data were also saved to the hard drive of

the unit and transferred to a PC for further data reduction.

2.2.3 Time-Domain Electromagnetics

... the survey was performed by the field geophysicist pulling the equipment throughout the accessible areas of the project site along

previously established parallel transect lines. The data were collected at 7-inch intervals along each of the transect lines.

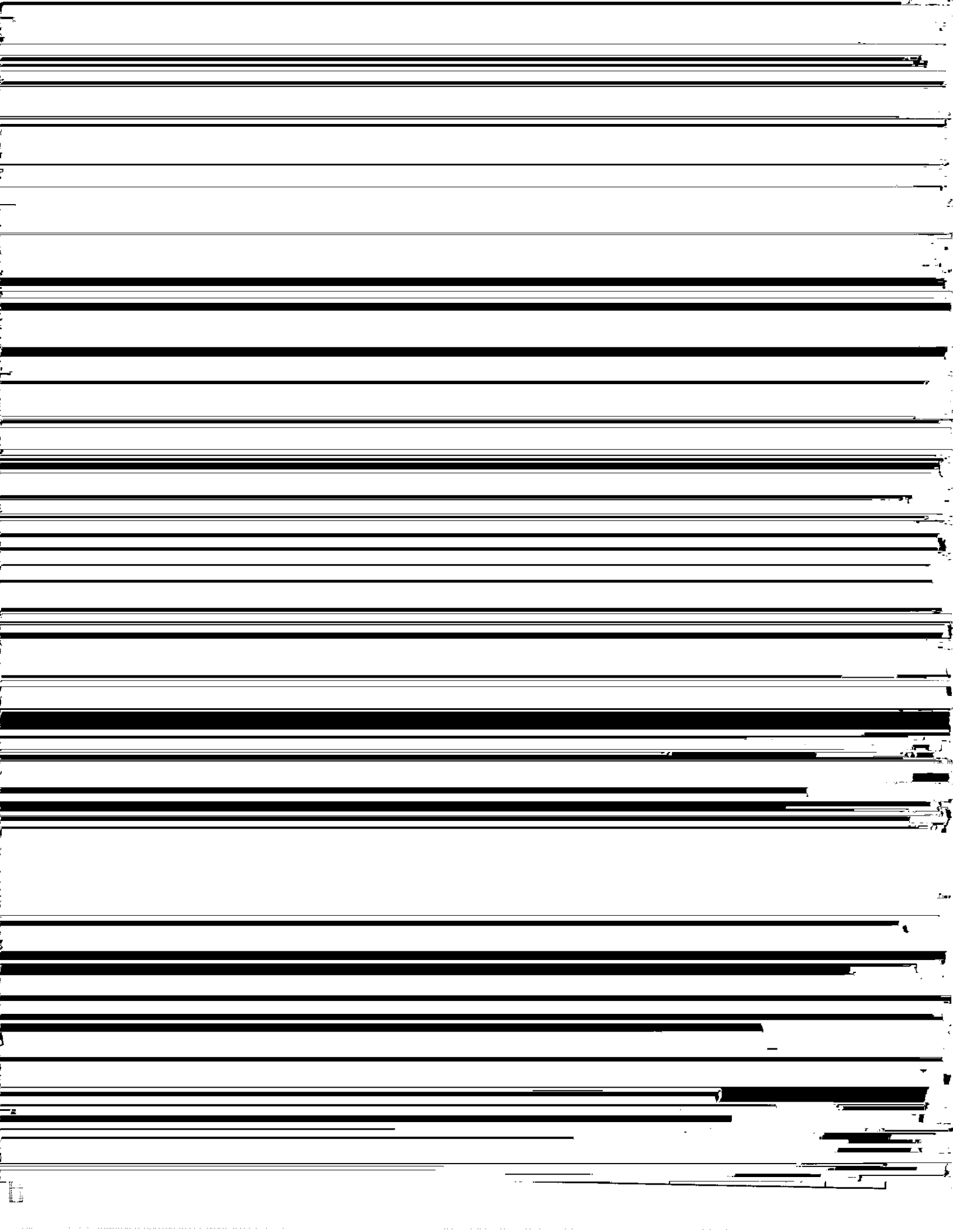
features were also detected within Room H, however, these appear to be associated with pipes and water supply lines located therein.

included or intended.

FIGURES



		DRAWN BY: KAH	DATE: 03/30/06	1
--	--	---------------	----------------	---





DESIGNED BY: JS
CHECKED BY: SBU
DRAWN BY: KAH

PROJECT NO: 3014/98
DRAWING NO.: 4798-3
DATE: 03/29/06

FIGURE
3

TAMPA, FLORIDA



DESIGNED BY: JS
CHECKED BY: SBU
DRAWN BY: KAH

PROJECT NO: 3014798
DRAWING NO: 4798-4
DATE: 03/29/06

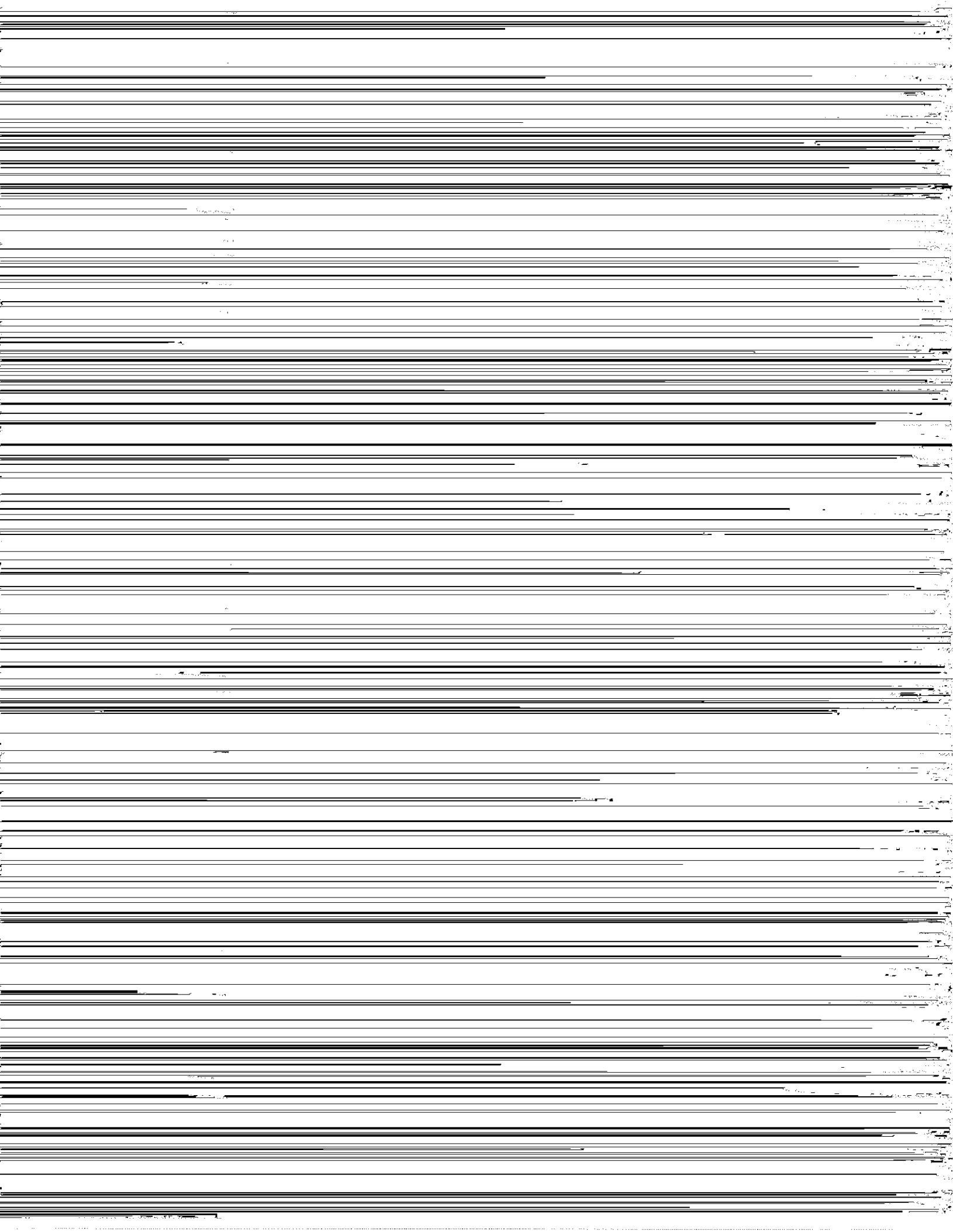
FIGURE
4

		DRAWN BY:	KAH	DATE:	03/29/06	
--	--	-----------	-----	-------	----------	--

Attachment 2

SDII Geophysical Investigation

May 12, 2006



**FINAL REPORT
GEOPHYSICAL INVESTIGATION
TALLEVAST ROAD SITE
SARASOTA, FLORIDA**

Prepared For:

BLASLAND, BOUCK, AND LEE



3.0 RESULTS.....	3-1
4.0 LIMITATIONS	4-1

LIST OF FIGURES

Figure

- 1 Project Site Location Map
- 2 Site Plan showing Approximate Locations of GPR Transect Lines and Results

underground utilities by the absence of the GPR response associated with the buried object on successive parallel transect lines. The absence of the

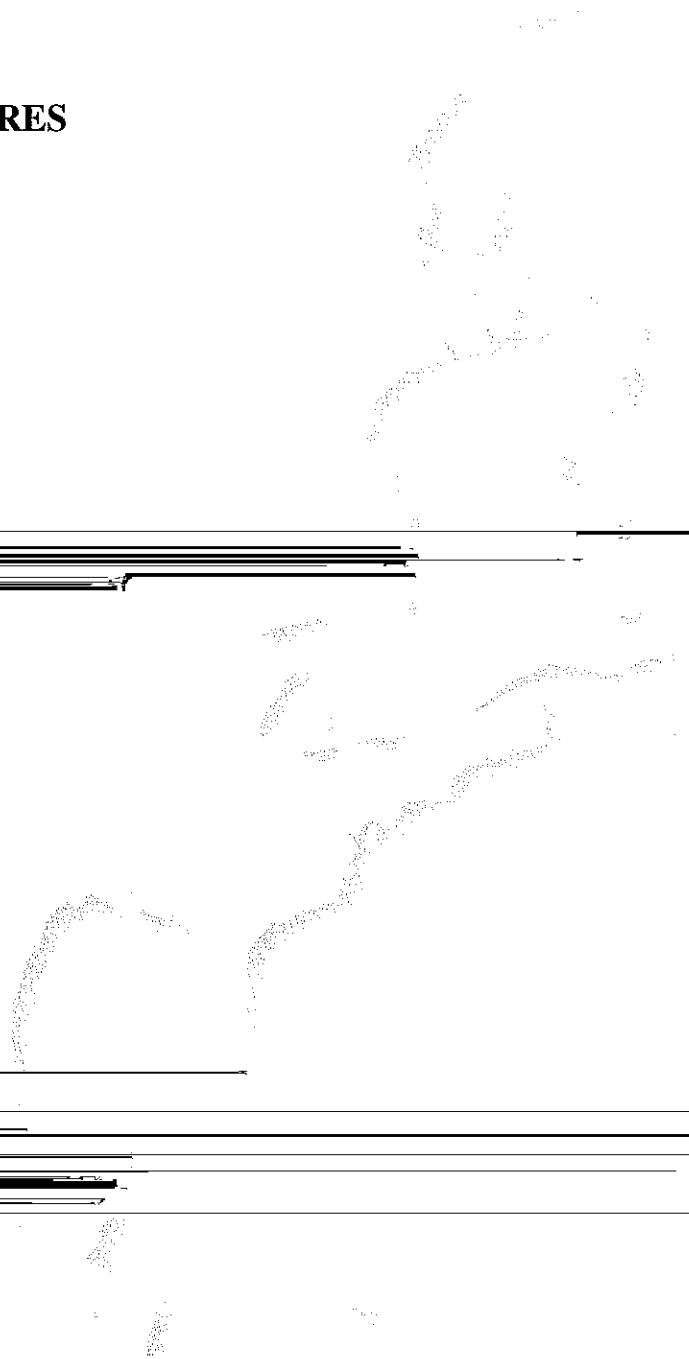
by concrete slab, with the exception of several holes recently cut through the slab by BBL.

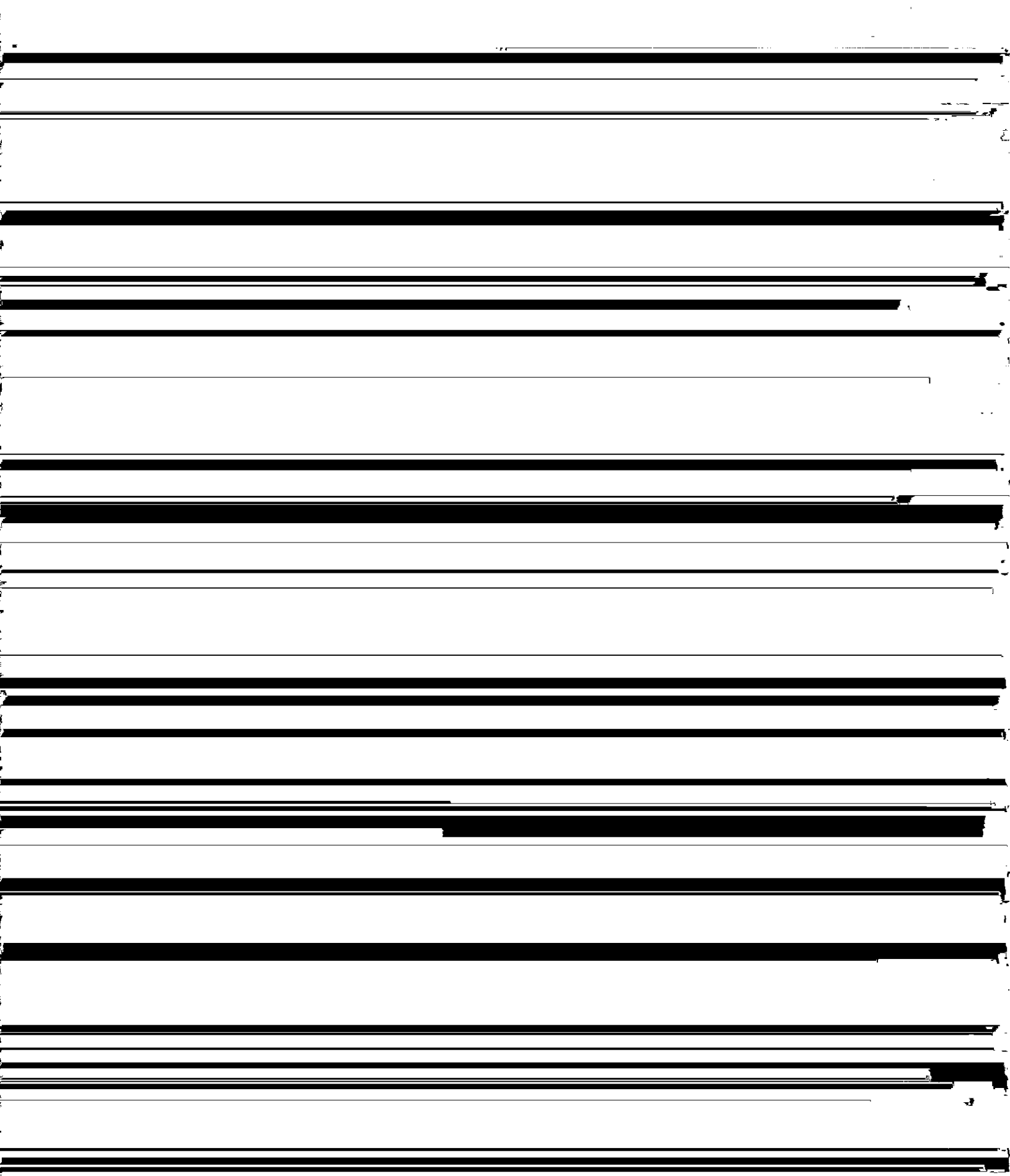
During the investigation, the GPR data were also saved to the hard drive of the unit and transferred to a PC for further data reduction.

Page 1 of 1
Page 2 of 1
Page 3 of 1
Page 4 of 1
Page 5 of 1
Page 6 of 1
Page 7 of 1
Page 8 of 1
Page 9 of 1
Page 10 of 1
Page 11 of 1
Page 12 of 1
Page 13 of 1
Page 14 of 1
Page 15 of 1
Page 16 of 1
Page 17 of 1
Page 18 of 1
Page 19 of 1
Page 20 of 1
Page 21 of 1
Page 22 of 1
Page 23 of 1
Page 24 of 1
Page 25 of 1
Page 26 of 1
Page 27 of 1
Page 28 of 1
Page 29 of 1
Page 30 of 1
Page 31 of 1
Page 32 of 1
Page 33 of 1
Page 34 of 1
Page 35 of 1
Page 36 of 1
Page 37 of 1
Page 38 of 1
Page 39 of 1
Page 40 of 1
Page 41 of 1
Page 42 of 1
Page 43 of 1
Page 44 of 1
Page 45 of 1
Page 46 of 1
Page 47 of 1
Page 48 of 1
Page 49 of 1
Page 50 of 1
Page 51 of 1
Page 52 of 1
Page 53 of 1
Page 54 of 1
Page 55 of 1
Page 56 of 1
Page 57 of 1
Page 58 of 1
Page 59 of 1
Page 60 of 1
Page 61 of 1
Page 62 of 1
Page 63 of 1
Page 64 of 1
Page 65 of 1
Page 66 of 1
Page 67 of 1
Page 68 of 1
Page 69 of 1
Page 70 of 1
Page 71 of 1
Page 72 of 1
Page 73 of 1
Page 74 of 1
Page 75 of 1
Page 76 of 1
Page 77 of 1
Page 78 of 1
Page 79 of 1
Page 80 of 1
Page 81 of 1
Page 82 of 1
Page 83 of 1
Page 84 of 1
Page 85 of 1
Page 86 of 1
Page 87 of 1
Page 88 of 1
Page 89 of 1
Page 90 of 1
Page 91 of 1
Page 92 of 1
Page 93 of 1
Page 94 of 1
Page 95 of 1
Page 96 of 1
Page 97 of 1
Page 98 of 1
Page 99 of 1
Page 100 of 1

evaluation rendered in this report meets the standards of care of our profession. No other warranty or representation, expressed or implied, is included or intended.

FIGURES





		DESIGNED BY: JB CHECKED BY: SBU DRAWN BY: KAH	PROJECTION: 3RD ANGLE DRAWING NO.: 4798-1 DATE: 05/11/06	FIGURE 1
--	---	---	--	--------------------

[REDACTED]

Attachment 3

Work 2006 Photographs

