WEST TIMMINS PROJECT; SUMMARY OF THE 2006 pH ANALYSIS

BELFORD, GRIFFIN, MELROSE, NOVA, MONTCALM, WATSON AND STRACHAN TOWNSHIPS

Work Completed: March 28th to April 5th, 2006 32280

Prepared For:

Pacific Northwest Capital Corporation 259, Fielding road, Unit 3B Lively (Sudbury), Ontario, Canada P3Y 1L8 TEL: (705) 674-5888 FAX: (705) 674-5883 E-mail: Info@pfncapital.com

Prepared By:

Jennifer Berger, B.Sc. Consulting Geologist 203 Albinson Street Sudbury, Ontario, Canada, P3C 3W1



April 18, 2006

TABLE OF CONTENTS

| | | Page |
|--------------------|---|---------------|
| Table of Con | tents | _ |
| Summary | | 1 |
| 1.0 Terms of | | 1 |
| 2.0 Personne | | 1 |
| | and Property Description | 3 |
| 4.0 Accessib | · | 6 |
| | Local Resources, Infrastructure and Physiography | 6 |
| 6.0 Property | | 6 |
| 7.0 Regional | | 11 |
| 8.0 Economi | | 13 |
| | Mineralization | 13 |
| 9.0 Previous | | 14 |
| | Airborne Geophysics and Compilation Report | 14 |
| | Mobile Metal Ions Soil Sampling Program & Prospecting | 15 |
| | ine Cutting and Ground Geophysics | 16 |
| | Diamond Drilling | 16 |
| 10.0 2006 pH | | 18 |
| | Survey Area Determination | 18 |
| | Sample Collection & Logistics | 18 |
| | Quality Control | 20 |
| | pH Analysis & Procedure | 20 |
| 11.0 Discussi | on & Conclusions | 21 |
| 12.0 Reference | es | 23 |
| Certificate of | Qualification | 24 |
| List of Tables | | |
| 1. Montcalm | Area Historical Work | 8 |
| 2. West Timm | ins Project: 2005 Diamond Drill Intersections | 17 |
| List of Figure | S | |
| 1. Location of | the West Timmins Project | 4 |
| 2. West Timm | ins Project Claim Map | 5 |
| 3. West Timm | ins Project Regional Geology | 12 |
| 4. Area covere | ed by the 2004 Helicopter-Borne Survey | 14 |
| 5. 2005 Prosp | ecting Areas A through E | 15 |
| | and Diamond Drill Hole Locations | 16 |
| 7. WTM 2006 | pH Results | 21 |
| Photos | | |
| 1. Paypeeshak | Camp | 18 |
| | ple pit showing the A-Horizon and the oxidized B-Horizon | 19 |
| Appendices | | |
| Appendix 1 | West Timmins Property Claims List (Figure 2: West Timmins Proje | ct Claim Map) |
| Appendix 2 | Sample Descriptions | 1 / |
| Appendix 3 | pH Readings | |
| Appendix 4 | pH Analysis Results | |
| Appendix 5 | Digital Compilation | |
| Мар | C P | |

SUMMARY

From March 28th to April 5th, 2006, pH analysis was conducted on 999 soil samples collected from the West Timmins Property, Ontario. The property is held by Falconbridge Limited and Pacific North West Capital Corp. (PFN). Samples were collected over 29 selected AeroTem anomalies identified during a Helicopter-Borne Electromagnetic and Magnetometer Survey conducted in 2004. An average pH of 6.99 was determined with values ranging from 3.87, anomaly 32 line C, to 9.39, anomaly 24 line A. Acidic caps were observed over several anomalies though results of the pH analysis are not consistent with the results of the 2005 Mobile Metal Ions Survey, and have therefore been deemed inconclusive.

1.0 TERMS OF REFERENCES

Jennifer Berger (B.Sc.), Consulting Geologist, was involved in the design and implementation of this survey using methods demonstrated in a PowerPoint presentation prepared by Gwendy Hall, an independent geochemist. All of the appropriate precautions were taken to avoid possible contamination of the samples both during collection and analysis. Sampling was undertaken by the Pacific North West Capital Corp. (PFN) personnel listed below.

2.0 PERSONNEL

From July 20th to September 20th, 2005, Pacific North West Capital Corp. collected soil samples from the West Timmins Property. The 2005 field work was supervised by Michel Leblanc (B.Sc., P.Geo.), Project Geologist, and Jennifer Berger (B.Sc.), Consulting Geologist. The crew responsible for collecting the soil samples included four field technicians; Leo Levac, Field, Ontario; Marty Marion, Jennifer Comacchio, and John Sears of Sudbury, Ontario.

Jennifer Berger also supervised the 2006 pH analysis which was performed by two technicians; Sean Brabant and Ben Gammon of Sudbury, Ontario. A complete list of the Pacific North West Capital Corp. personnel involved in soil sample collection and the pH analysis is provided below.

Leo Levac, Field Technician 259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Marty Marion, Field Technician 259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

John Sears, Field Technician

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Jennifer Comacchio, Field Technician

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Ben Gammon, Technician

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Sean Brabant, Technician

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Jennifer Berger (B.Sc.), Supervising Geologist

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Anik Charron, GIS Consultant

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

John Londry (B.Sc., P.Geo.), Pacific North West Capital Corp. Vice President of

Exploration

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

Joan Barry (B.Sc., P.Geo.), Pacific North West Capital Corp. Office Manager

259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

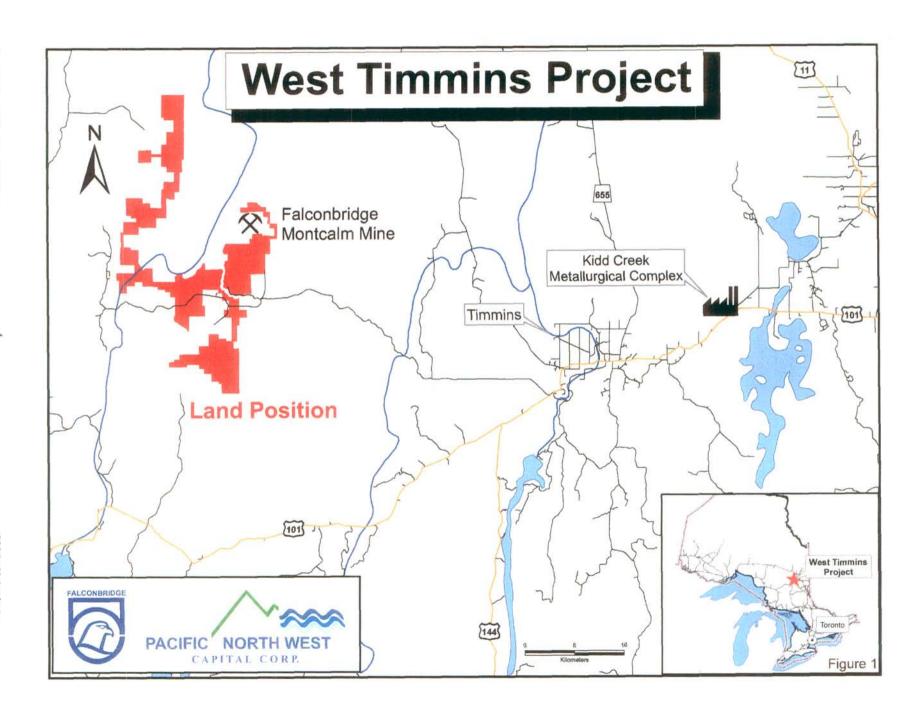
Tom Savage, Drafting

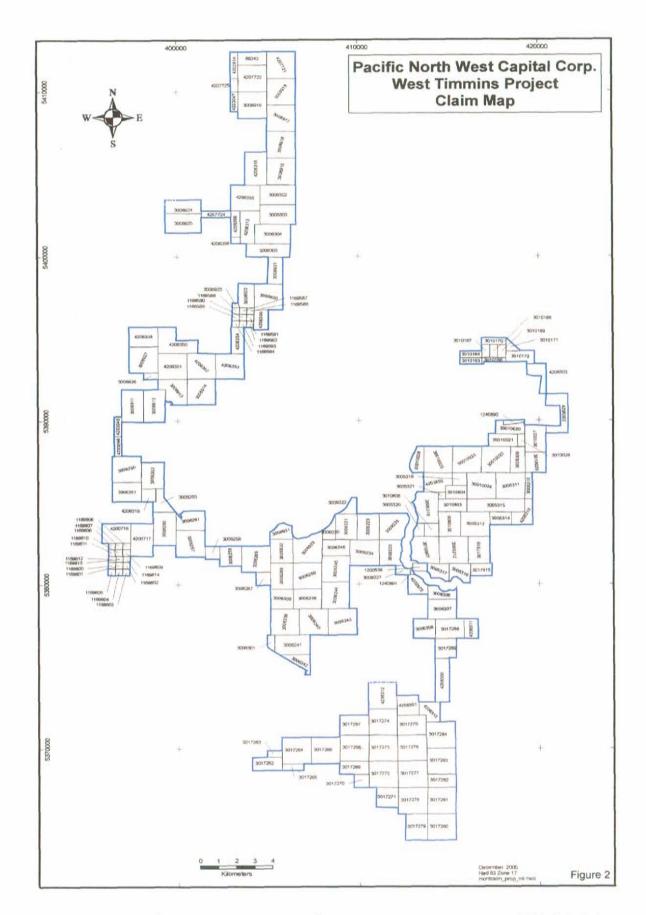
259 Fielding Road, Unit 3B Lively, Ontario P3Y 1L8

3.0 LOCATION AND PROPERTY DESCRIPTION

The West Timmins Property is held under an option agreement between Falconbridge Limited and Pacific North West Capital Corp. Under the terms of agreement PFN must spend \$4 million over a four year period in order to vest with a 100% interest in the project. Falconbridge, for its part, will retain a 2% NSR and may, under certain circumstances, back in and earn up to a 65% interest by either completing a feasibility study or spending \$20 million on a feasibility study, whichever occurs first.

The property is located approximately 70 kilometres west of the city of Timmins, Ontario, and lies within the townships of Belford, Griffin, Melrose, Montcalm, Nova, Strachan and Watson (Figure 1). The claim blocks can be located on NTS 1:50,000 map sheets 42B/08, 06 and 16. The claim group consists of 184 unpatented contiguous mining claim units and covers nearly 26,928 hectares (Appendix 1); forming an approximate U-shape as the property is bisected by a provincial park which follows along the Groundhog River (Figure 2).





4.0 ACCESSIBILITY

Access to the West Timmins Property can be accomplished by travelling west from Timmins along Highway 101 for 5 kilometres, then heading northwest for 56 kilometres along the Mallette logging road. A Tember logging road connected to the Mallette Road provides access to the north-western part of the property, this road also passes through Kapuskasing. Moreover, a network of secondary logging roads provides additional access throughout the property.

5.0 CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The terrain in and around the West Timmins Property is mostly flat with many low swampy areas. Relief across the area is generally less than 25 metres and is mostly developed in the western and southern parts of the WTM property. Outcrop exposure is generally poor and discontinuous, with the Strachan and Belford townships having the most exposure. Vegetation on the WTM claims is dominated by mature jack pine, cedar and alder in the poorly drained areas, whereas deciduous poplars and pine trees are more characteristic of the well drained terrain. Sections of the property were logged by Tembec Corp. during the past fifteen years.

There are no known environmental liabilities, man-made or natural features that would encumber any future exploration work on the property. There is however, a provincial park covering the immediate area of the Groundhog River, running from south to north, in which no mining activities are permitted.

The Timmins area, known for its mining sector, offers well-trained exploration and mining personnel. The Montcalm Ni-Cu Mine (Falconbridge Ltd.) located in the north-eastern portion of the property, is the only operational mine in the vicinity of the WTM property.

Climatic conditions are typical of north-eastern Ontario, with temperatures ranging from -40 degrees Celsius in the winter to +35 degrees in the summer. Abundant rain and snowfall are usually observed throughout the year.

6.0 PROPERTY HISTORY

The following record of previous work is taken from an extensive geological compilation, 'Montcalm 2005 Compilation Report', which was supervised by Bruce Maclachlan of Emerald Geological Services (EGS) based out of Timmins, Ontario. The report was ordered by Pacific North West Capital Corp. in preparation for the 2005 exploration program.

Historically 151 diamond drill holes have been drilled within the vicinity of the WTM property. In addition, 15 airborne surveys have been flown and 75 grids have been cut. Furthermore, 349 historical soil samples have been reported, while 312 conductor axes and approximately 1,800 outcrops have been identified in historical work. Details of past exploration work have been included in Table 1.

TABLE 1: MONTCALM AREA HISTORICAL WORK (FROM 1956 TO 2004)

| | | | | IABL | E 1. IV | ONIC | JALM AREA | HIS I ONIO | AL HORK | (1.1/010) | 909 1O 2004) |
|----------|---------------------------------|--------|--|-----------------------------------|---------|--|----------------------|---|---------------------------------|----------------|---|
| TOWNSHIP | TWP-2 | FILE # | COMPANY | PROPERTY | YEAR | YR-2 | WORK TYPE | WORK TYPE-2 | WORK TYPE-3 | WORK TYPE 4 | RESULTS |
| MONTOALM | NOVA, BELFORD, STRACHAN | 629 | C.C HUSTON & ASSOCIATES | | 1966 | | DDH | MAG | | | Meg survey, 4 DDHz with logs, hotes plotted on old claim sketch. Calcocile noted in hote 2c. |
| MONTCALM | 0110 Hallan | 692 | TECK EXPLORATION | | 1959 | | DDH | MAG | | | Mag survey, 3 DOH's with logs, drif sections, heles net plotted. |
| NOVA | | 867 | KEEVIL MINING GROUP LTD. | IVANHOE GROUP 29 | 1984 | | DOH | MAG & EM | GRID8 | | e DDHTs (64-1 > 64-6) Mag & EM surveys, several grids. |
| MONTCALM | | 878 | AREA MINES LTD. | GROOF 25 | 1984 | | рон | MAG | | | 8 DDHfs plotted on claim statches, meg survey. |
| NOVA | | 879 | AREA MINES LTD. | | 1984 | | DOH | TRENCHES | GRIDS. | | 1 DDH, Drill hole \$ 2. Hole plotted on claim straich. Ord hole and grid not compiled due to it's location in the south west partion in Nove TWP. |
| BELFORD | WATSON, LISGAR, WADSWORTH | 1044 | KEEVIL MINING GROUP LTD. | | 1984 | | MAG, VLEM & GRIDS | GEOLOGY, ROCK ASSAYS | SOILS | | Mag & EM surveys. Geological Mapping, Biripping & Trenching and assaying, 120 + sell samples were enalysed to copper, zinc and michs). |
| MONTCALM | | 1175 | KEEVIL MINING GROUP LTD. | 679-30 | 1984 | | AIRBORNE | | | | Airborne EM survey. |
| BELFORD | | 877 | AREA MINES LTD. | | 1985 | | DOH | MAG & EM | GRID8 | | 8 DDHs, 3.4.5,6.7.6, 12 & 15, Mag & EM surveys. |
| POULETT | | 880 | AREA MINES LTD. | | 1965 | | HOO | | | | 1 DOH (NO.17) Hate pichted an alekin shetch. |
| WATSON | GRIFFIN | 1036 | KEEVIL MINING GROUP LTD. | GROUP 21 ANOMALIES 1. 3 & 4 | 1985 | | HOO | MAG & VLF | GRIDS | | 3 DDH's (64-10, 64-11), MAG & VLF, gids, 1 Additional hole was diffed in Cirtim Twp. (64-12) |
| WATSON | | 1075 | KEEVIL MINING GROUP LTD. | GROUP NO. 8 | 1965 | | MAG & VLEM | GEOLOGICAL MAPPING, SOIL SAMPLING | LINECUTTING | | MAG, VLEM and Linecutting. Geological mapping and soil sampling, (111 soils) NBA. Outcrops on Map. |
| NOVA | | 1079 | AREA MINES LTD. | | 1965 | | MAG & EM | GRIDS | | | Meg and EM surveys. |
| WATSON | | 1219 | KEEVIL MINING GROUP LTD. | GROUP NO. 20 | 1965 | | MAG & VLEM | GEOLOGICAL MAPPING | LINECUTTING | | MAQ, VLEM and Linecuting, Geological mapping. A few outcrops. One hale plotted on map by Molmhyre 1956, hol reported to have intersected graphits and sulphides. |
| BELFORD | | 872 | KEEVIL MINING GROUP LTD. | IVANHOE | 1988 | | DDH | MAG & VLEM | LINECUTTING | | 9 DDHTs; (66-1 > 6, 64-9, 64-9 & 65-1. Mag & EM survey, Lineculting |
| NOVA | STRACHAN | 1174 | KEEVIL MINING | 679-28 | 1988 | <u> </u> | AIRBORNE | MAG & EM | LINECUITING | | Airbome Mag & EM survey, Lineculting ground Mag & EM surveys. |
| WATBON | | 1348 | GROUP LTD. KEEVIL MINING | GROUP 6 | 1958 | | DDH | | | | 1 DDH. (98-7) |
| NOVA | | 43 | GROUP LTD. KENNCO EXPLORATIONS | | 1971 | | EM | GRID8 | | | Turam EM starvey. |
| STRACHAN | | 488 | DOME | | 1971 | | AIRBORNE | NEED OUTLIN | E | 1 | Airborne Meg survéy. |
| BELFORD | | 721 | EXPLORATION AMAX EXPLORATION INC. | | 1971 | 1973 | DOH | 2 AIRBORNE | MAG, VLF, GRIDS & GEOLOGY | | 17 DDH's 7, Mag and VLF aurveys, geological snapping. Check Mag & VLF, Assays up to 730 ppm Cu. |
| NOVA | | 183 | KENNCO EXPLORATIONS CANADA LTD. | | 1972 | | ООН | | | | 2 DDH's (K-1 & K-2). Holes plotted on claim sketch. Sample intervals reported in logs but no assays in report. |
| BELFORD | | 1564 | FREEPORT CANADIAN EXPLORATION COMPANY | | 1973 | | DDH | ASSAYS | | | 1 DDH, (73-1), Profied on claim statch. Assays up to 171 ppb Au. |
| NOVA | BELFORD, WATSON | 1832 | PHELPS-DODGE CORPORATION OF CANADA LTD. | | 1974 | | рон | | | | 8 DDHrs. (138-7,138-9, 19, 11, 12 & 13). Onlit holes plotted on clubm distribus. One specif VG? Noted in hole 138- |
| MONTCALM | - | 1833 | PHELPS-DODGE CORPORATION OF CANADA LTD. | | 1974 | | DDH | ABSAYS | | | 3 DDHrs. (128-1, -3, -4) plotted on claim stetch. Assays up to 1T1 peb AU. |
| MONTCALM | 1 | 1816 | HOLLINGER MINES | MONTCALM NO. 2 GROUP | 1977 | T | EM | GEOLOGY | GRIDS | | EM survey and geology map, Some outcrap. |
| MONTCALM | STRACHAN | 1835 | GEOPHYBICAL ENGINEERING LTD | | 1977 | | DOH | AIRBORNE | | | Numerous 'EE' series drift holes, Airbomp EM survey, Only 또로 63, 64, 66, 69, 70 & 71 antered in to data base, C 'EE' holes are with in the mine area. |
| MONTCALM | NOVA, STRACHAN | 1840 | ABARCO EXPLORATION CORPORATION OF CANADA LTD. | MEUNIER | 1977 | | AIRBORNE | | | | Airpome Mag & EM survey. |
| WATSON | | 1845 | HUDBON BAY EXPLORATION & DEVELOPMENT CO. LTD | MEUNIER OPTION | 1977 | | MAG & MAX-MI | LINECUTTING | 3 | | MAG, Max-Min, line strilling. |

| TOWNSHIP | TWP-2 | PILE # | COMPANY | PROPERTY | YEAR | YR-2 | WORK TYPE | WORK TYPE-2 | WORK TYPE-3 | WORK TYPE | REBULTS |
|----------|--------------|--------|--|--|-------|------|--------------------------|------------------------|---|-----------|--|
| MONTCALM | POULETT | 1850 | HOLLINGER MINES LTD. | MONTCALM POULETT NO. 1 GROUP | 1977 | | VEM | DDH | GRIDS | | VEM survey, 200Hrs, SAP 1-1-78 & MP-1-2-78, with essays, Assays upto 650 ppm NI, 559 ppm CII & 614 ppb Au. |
| POULETT | AITKEN | 1858 | NORANDA EXPLORATION COMPANY LTD. | | 1977 | | MAG & MAX-MIN | GRIDS | | | Mag, Mex-Min surveys, grids. |
| BELFORD | WATSON | 1870 | ASARCO EXPLORATION CORPORATION OF CANADA LTD. | | 1977 | | AIRBORNE | | | | Airborne survey over a portion of Belford and Watson Townships. |
| MONTCALM | BELFORD | 1903 | D.R. DERRY LTD. | | 1977 | | OB | ASSAYS | | | 26 overburden holes, 1 -2, 2s, 3- 13, 18-26 |
| MONTCALM | POULETT | 1804 | NORANDA EXPLORATION COMPANY LTD. | MONTCALM- POULETT 1-77 | 1978 | | HOD | WHOLE ROCK ANALYSIS | LINECUTTING, MAG & MAX MIN | AIRBORNE | 2 DDR+1s, 648-78-1, MP-78-2). Airborne Mag survey. Lineculting, Mag, Max Min. Survey stradded the Township boundary. |
| MONTOALM | | 1852 | GEOPHYSICAL ENGINEERING LTD. | | 1978 | | ррн | | | | 1 DDH, EE2-1. A few essays (NBA). |
| BELFORD | | 1895 | ASARCO EXPLORATION CORPORATION OF CANADA LTD. | | 1978 | | Haa | | | | 2 DDHs, BH 64056-0 & BH 84069-0. Heles plotted on claim sketch. |
| WATSON | | 1844 | NORANDA EXPLORATION COMPANY LTD. | | 1978 | | DØH | GEOPHYSICS | ASSAYS | | 1 DOH (Wat78-3) Mag & V.EM survity. |
| MONTCALM | | 1499 | LYNX-CANADA EXPLORATIONS LTD. | | 1960 | | PROSPECTUS | | | | Prospectus |
| MONTCALM | POULETT | 2953 | KEER ADDISON MINES LTD. | | 1986 | | HQQ | | | | 2 DDH's, KBM-85-1 & KBM-85-2. No essays. Plotted on claim sketch. |
| BELFORD | | 1853 | GEOPHYSICAL ENGINEERING LTD. | | 1987 | | орн | ASSAYS | | | 2 DOH's (EE4-1, EE6-1) Holes plotted on cleins stretch. Assays up to 88 ppb Au. |
| MONTCALM | MANY OTHERS | 4077 | TIMMINS NICKEL INC. | | 1989 | 1990 | DDH | GEOPHYSICS | | | Pert of a large report. Report centains several work recommendations on various properties held by Timmins Nicke one of which was on ground immediately wast of the Montcaim Deposit. |
| MONTCALM | | 3409 | TIMMINS NICKEL | | 1990 | | AIRBORNE | | | | Airbonne Mag & VLF survey. |
| NOVA | BELFORD | 3462 | NORANDA EXPLORATION COMPANY LTD. | | 1990 | | ООН | MAG & MAX- MIN | 2 GRIDS | | 8 DDHs (NV42-1 > 92-4, NV-51-1, 2.4 & 5). Meg and HLEM survey. |
| NOVA | | 3611 | F. ROSS | | 1990 | | MAPPING | ASSAYS | <u> </u> | | Mepping and 2 Au, Ag sssays. |
| NOVA | | 3434 | NORANDA EXPLORATION COMPANY LTD. | | 1001 | | DDH | MAG & HLEM | 2 GRIDS | <u> </u> | 1 DQH. (RV-91-3), Meg and HLEM surveys. |
| BELFORD | | 3445 | COMINCO LTD. | | 1991 | | GRAVITY, MAG, MAX-MIN | GRIDS . | SOIL8 | ļ | Gravity, Mag & Mas-Min surveys. |
| BELFORD | MONTCALM | 3448 | PLACER DOME | | 1991 | | MAG & MAX-MIN | GRIDS | | | Mag, Mar-Min surveys, grids, |
| BELFORD | WATSON | 3449 | NORANDA EXPLORATION COMPANY LTD. | BELFORD 1-90 3-90. | 1991 | | DOH | MAG & MAX- MIN | GRIDS | | 3 DDH1s (BF-81-1, BF-91-2 & BF-92-1, 2 Mag & Max-Min surveys. |
| STRACHAN | | 3532 | J. BURNS | | 1991 | 1992 | GEOLOGY | ODH, ASSAYS | MAG, VLF, GRIDE & GEOLOGY | | Geological report is intesting the outcrop plan map, 3 DDH's (8T-1 > 8T-5) DHS report is intesting VLF / DHs hole plan map, Assays with drill report. Outcrops in Mag, VLF, Geology report. Assays upto 827 ppm Cu. |
| NOVA | | 3559 | JONES & FILO | | 1961 | | AIRBORNE | MAX-MIN | GEOLOGY, STRIPPING & ASSAYS, SOIL | | 362 sell carepter. Geological mapping and stripping. MAX-MRN survey. Althorne MAG and MAX-MRN re-interpretation MAG in the la located in this results western person of Nova TWP, therefore stock of this file was NOT compiled. |
| NOVA | 1 | 3570 | INCO EXPLORATION | | 1001 | 1992 | GEOLOGY | WHOLE ROC | GRIDS | | 66 Whote rock samples. Occlegical mapping, |
| NOVA | | 3444 | COMINCO LTD. | | 1992 | 1 | DDH | GRAVITY | MAG & HLEN | LINECUTTE | 2 DOH's, (N-92-1 & 2) Mag, Gravily, HLEM and brockling, 444 was done on some map. |
| POULETT | WATSON | 3516 | PLACER DOME | CLAIM GROUP # 444 & 445 | 1992 | 1 | MAG & MAX-MIN | GRIDS | 1 | | Mag, Max-hān zuvvya, gridz, en two properties. |
| NOVA | | 3522 | ASARCO | # 7 7 7 0 7 10 | 1992 | +- | DOH | † | 1 | | 1 DOH (N 92-1) |
| STRACHAN | | 3794 | PALCONBRIDGE | | 1993 | 1995 | MAX-MIN, MAG | WHOLE ROC | LINECUTTING | 3 801L8 | Micro-Min and Mag serveys. 11 Whole Rock and 16 Humas samples collected and pictied on map. |
| BELFORD | | 3842 | FALCONBRIDGE | | 1994 | + | DDH | MAG & MAX- | GRID\$ | WHOLE | 3 DDH's, (BEL-34-1 > 3) with sereys & Whole Rock, Mag & Mas-Afin surveys, Assays up to 189 ppb Au. |
| MONTCALM | BELFORD | 3668 | KRL RESOURCES | + | 1995 | +- | рон | MIN PULSE EM | LINECUTTING | | 2 DOH's, (N-1, M-2) with sessys. Pulse EM survey and tineculting. Asseys upto 1050 ppm NI & 90 ppb Au in drilling |
| | | 3723 | LTD. OUTOKUMPU | + | 1995 | + | рон | ASSAYS | GEOPHY8IC | | Monicelin deposit work, large file, numerous DOI-ts and geophysical surveys. |
| MONTCALM | L | 3723 | MINES LTD. | | 1,990 | | 1 700 | 1 / | | | |

| TOWNSHIP | TWP-2 | FILE # | COMPANY | PROPERTY | YEAR | YR-2 | WORK TYPE | WORK TYPE-2 | WORK TYPE-3 | WORK TYPE | RESULTS |
|----------|-------------------------------|------------------|-------------------------------------|------------|------|------|----------------------------|-------------|------------------------------|---------------|---|
| BELFORD | | FALCONBRI DGE | FALCONBRIDGE | | 1995 | | DDH | | ASSAYS | | 5 DDHs, SEB-01 > SEB-06. Assays up to 6420 ppin Cu, 642 ppin Ni & 340 ppb Au. |
| MONTCALM | NOVA, BELFORD, STRACHAN | 3741 | TECK EXPLORATION | | 1998 | | PULBE EM, MAG & MAX-MIN | LINECUTTING | DDH | | 18 DCH's, (MACS8-01 > MACS8-15), Pulse EM, Mag & Mac-Mills surveys, Procuriting. Prummerous significant assays upto 6280 ppm NI & 1614 ppm Cu. |
| MONTCALM | | 3766 | HADDINGTON RESOURCES LTD. | | 1996 | | MAG & MAX-MIN | LINECUTTING | | | Meg & Mex-Min surveys, Lineciding. |
| MONTCALM | | 3792 | HADDINGTON RESOURCES LTD. | | 1996 | | MAG & MAX-MIN | LINECUTTING | | | Mag & Max-Min surveys. Line cutting. |
| BELPORD | WATSON | 3815 | STRATABOUND MINERALS CROP. | | 1996 | | DDH | | GRIDS, WHOLE ROCK, ASSAYS | | 4 DDHS (87-96-01 > SF-96-04) Many drif hole essays. Mag and Pulse EM surveys. Assays up to 2290 ppm NI & 708 ppm Cu. |
| MONTCALM | NOVA, STRACHAN | 4027 | TECK EXPLORATION | | 1997 | | DDH | ASSAYS | WHOLE ROCK ANALYSIS | | 13 DDHrs. MAC97-19 > 31. Lots of essays & Whole Rock enalysis. Holes Mec 97-30 & 31 are with in mine eres. Assays up to 127 ppb Au, 1660 ppm Ni, 1440 ppm Cu. |
| MONTCALM | STRACHAN | 4088 | TECK EXPLORATION | | 1997 | | PULSE EM | GRIDS | | | Multipe Pulse EM surveys, on several grivle. Grid is the seme as in 19 3741 |
| MONTCALM | | 5401 | AURORA PLATINUM GROUP | | 2004 | | рон | AIRBORNE | ASSAYB | WHOLE ROCK | 4 DDHFS MC-04-01 > MC-04-04, VTEM Airborne survey. 846 semples taken. Semples were sneytysed for PI, Pd. Weskly slevysiad PI, Pd noted in drill holes. Up to 28 ppb Pd, 14 ppb Pt & 138 ppb Au. |
| BELFORD | | 476 | MOINTYRE PORCUPINE MINES LTD> | 4-39, 3-38 | | | VEM | GRIDS | | | Lineculting, geological mapping and YEM was carried out. No outcrop was found. |

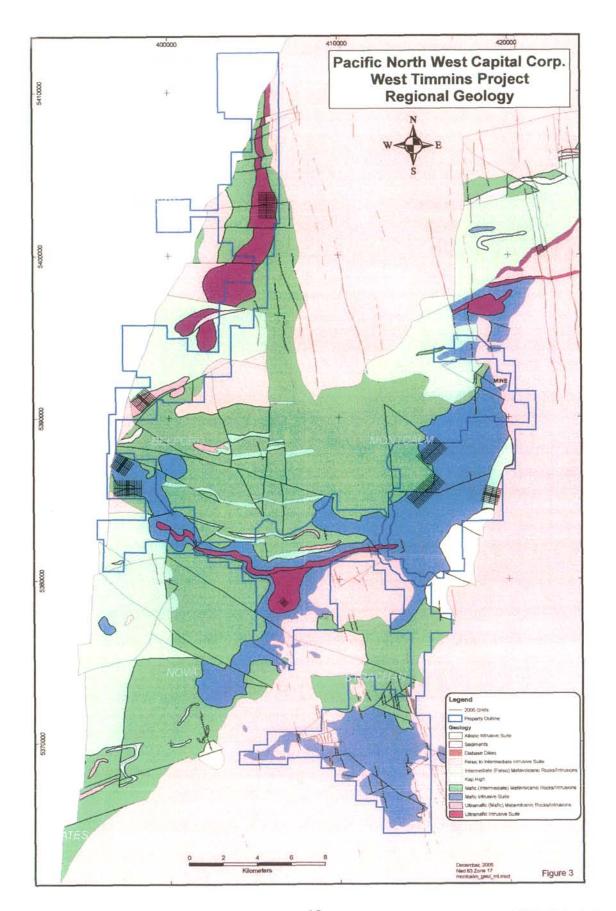
7.0 REGIONAL GEOLOGY

The following description was extracted from the abstract of A.D. Mactavish's 1996 report, "Precambrian Geology, Montcalm Greenstone Belt". Figure 3 illustrates the regional and property geological settings.

Most of the area is underlain by rocks of Neoarchean age. The oldest are mafic metavolcanic flows and felsic to intermediate pyroclastic rocks locally interbedded with clastic and chemical metasedimentary rocks and ultramafic flows. The supracrustal rocks have been partially divided into the large, dominantly mafic metavolcanic Montcalm assemblage, the dominant intermediate pyroclastic metavolcanic Nova assemblage and the composite Oates assemblage. They were intruded by the Montcalm Gabbroic Complex in the North and by the Strachan Gabbroic Complex in the south. Both complexes are layered. The metavolcanic and gabbroic complexes were then intruded to the south and east by the Nat River Granitoid Complex, by an unnamed granitoid complex to the north and by much smaller felsic to intermediate stocks in the western Strachan Township, northern Belford and north-western Nova Townships. All rock types are crosscut by Paleoproterozoic diabase dikes, mainly of the Matachewan swarm, and some diabase dikes of an unknown (possibly Abitibi) swarm. Lamprophyre dikes are common locally. The western edge of the area is truncated by the high grade metamorphic terrane of the Kapuskasing Structural Zone.

The Neoarchean rocks were subjected to at least 2, possibly 3, periods of deformation. The second one was the most important and had a regional effect, possibly of subprovincial scale.

The supracrustal and gabbroic rocks were affected by regional, lower to middle-amphibolite grade metamorphism. Upper-amphibolite-grade metamorphism is observed locally. A second regional metamorphic event may have accompanied the emplacement of the Kapuskasing Structural Zone (KPZ).



8.0 ECONOMIC GEOLOGY

The WTM Property has significant potential for economic Ni-Cu deposits within the gabbroic complex, which is reinforced by the presence of the Montcalm Mine. For example, the ultramafic flows of the Oates assemblage remain unexplored for Ni. The pyroclastic sequences of the Nova and Montcalm assemblages are potential hosts for volcanogenic massive sulphide deposits. The gold potential of the area remains virtually untested, and the depletion of Platinum Group Elements (PGE's) in the Montcalm deposit may indicate that these elements have been trapped elsewhere in the system, perhaps in proximity to the mine.

8.1 MINERALIZATION

The Montcalm deposit comprises four distinct sulphide zones referred to as the West Zone, the East Zone, the Deep Zone and the Northwest Zone. Based on textural features and geologic mapping, the following dominant sulphide phases are readily distinguishable within the drill core:

- A massive sulphide breccia phase (Msbx)
- A net-textured sulphide phase (NT)
- A disseminated stringer phase (Diss)

The Msbx phase is predominant in the footwall portion (west) of the sulphide deposit, while the NT and Diss phases are more prevalent toward the central and hanging wall (east) portions of the deposit. Fragments within the Msbx range from readily distinguishable lithic fragments (centimetre to millimetre size) to individual mineral grains that in some areas become significant components. While both the Msbx phase and the NT phase are uniquely represented, the result is commonly an admixture of the two phases. Discrete Msbx veins (millimetre to centimetre scale), representing locally remobilized sulphides, occasionally cut NT sulphides.

The footwall contact (west) of the deposit with the underlying country rock is generally unsheared and very sharp (millimetres across). In places, the hanging wall portion (east) of the deposit consists of separate lenses with low-grade disseminated sulphides commonly occurring between the lenses. On some sections, the ultramafic assemblage forms part of the hanging wall rock. Disseminated, disseminated net-textured and occasionally semi-massive sulphide segregations characterize the rocks of the ultramafic assemblage. In these places the sulphide content can be high enough to constitute low-grade mineralization.

*The preceding description was taken from the websites of both PFN and Falconbridge Ltd.

9.1 Airborne Geophysics and Compilation Report

Assessment of the West Timmins Property began in 2004 with an extensive compilation of all available data pertaining to historical exploration activities within the vicinity of the Montcalm Gabbroic Complex. In the fall of 2004, a Helicopter-Borne Aerotem Electromagnetic and Magnetometer Survey was flown by Aeroquest Limited (Figure 4). Forty conductors identified during the survey were selected as primary targets based on their size, proximity to surface, strength, and geological setting. From there, twenty-nine of the anomalies were followed up with soil sampling and prospecting.

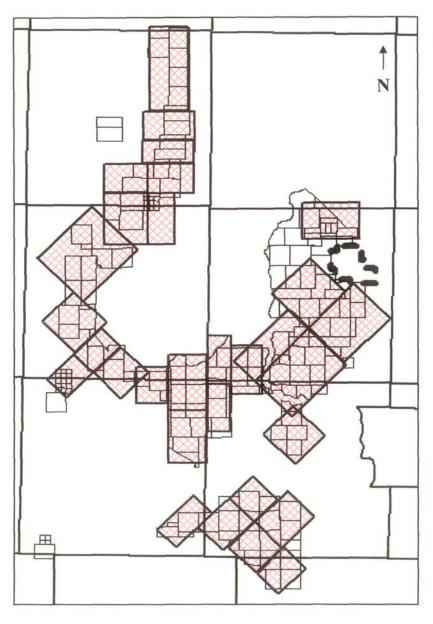


Figure 4. Area covered by the 2004 Helicopter-Borne Survey.

9.2 Mobile Metal Ions Soil Sampling Program and Prospecting

From July to September, 2005, a Mobile Metal Ions Soil Sampling Program (MMI-B) was carried out over 29 selected Aerotem anomalies. The program was designed to help determine the geological setting in areas with extensive overburden and help identify diamond drill targets. A total of 74 survey lines, varying in length from 200m to 500m, were run perpendicular to the axis of the conductors, and 1,012 soil samples were collected. Numerous sample clusters with elevated, moderate to high, Ni, Cu, Pb, Zn, Co and Au values were identified.

During the same time period prospecting was carried out on the West Timmins Property. Due to rather low, flat lying, swampy terrain only five areas with outcrop exposure were identified within the areas surrounding the Aerotem anomalies (Figure 5). In total 86 samples were collected and sulphide occurrences were noted in all five areas, with Pyrite and Pyrrhotite being the predominant sulphide minerals. Though, only anomalous copper values were obtained from three of the five areas.

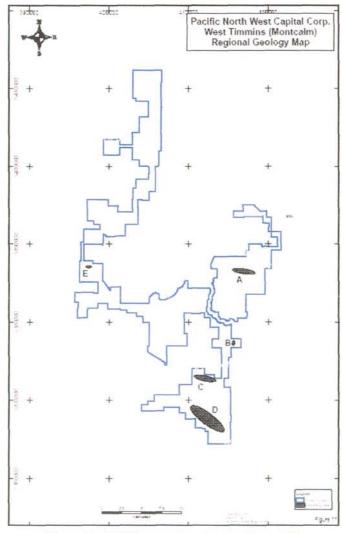


Figure 5. 2005 Prospecting Areas A through E.

9.3 Line Cutting and Ground Geophysics

A detailed ground geophysical program was also completed in 2005. The purpose of the program was to locate and outline airborne electromagnetic conductors which had been identified during the 2004 Aerotem Survey. Eight grids, 131.5 kilometers, were cut (Figure 6) and followed up with a detailed Total Field Magnetic Survey and a Horizontal Loop Electromagnetic Survey (HLEM) which was performed by Exsics Exploration, based out of Timmins, Ontario. MaxMin conductors and magnetic anomalies detected during the survey were the primary focus of the 2005 West Timmins Diamond Drilling Program.

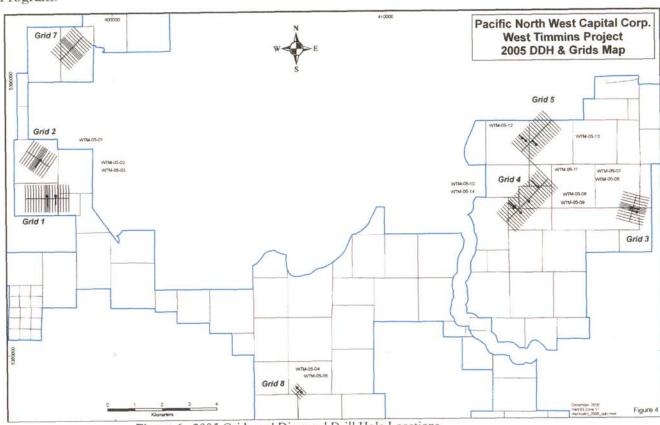


Figure 6. 2005 Grids and Diamond Drill Hole Locations.

9.4 Diamond Drilling

The 2005 diamond drill program, completed between September 26th and November 25th, 2005, was aimed at further understanding the morphology of the Montcalm Greenstone Belt and assessing the potential of the West Timmins Property to host economic platinum group metals (PGM), along with copper and nickel mineralization. Sulphide-bearing intervals with anomalous Ni-Cu values were intersected in several holes during the drill program, however no economic values were returned (Table 2).

Fifteen holes were drilled, totalling 3,413.4 meters of NQ sized diamond drill core (NQ core; 47.6mm diameter. Seven of the 15 holes were followed up with Borehole Pulse Electromagnetic (BHEM) Surveys, resulting in four off-hole anomalies being detected.

Table 2. West Timmins Project: 2005 Diamond Drill Intersections

| | i abie 2. | west 1 mi | inns Proje | 201. 2003 | Diamond Drill | muscu | IOIIS | | | | | | |
|--------------|-----------|------------|-------------|----------------------|------------------------------|-----------------------|-----------------------|----------|-----------------------|---------|------------|---------|---------|
| Liele Mumber | | | _ | | | \ | N 1:() | C=(===) | 7n/nnm) | Pb(ppm) | Au(nob) | Dt(nnh) | Dd(nnh) |
| Hole Number | Location | From 74.20 | To 78.80 | Length 4.60 | Rock Name Gaphitic Argillite | Cu(ppm) 145 | Ni(ppm) 126 | | Zn(ppm) 998 | | | | |
| WTM05-01 | Grid 2 | 74.20 | 77.10 | 1.0 | Graphitic Argillite | 182 | | | 1,250 | | | | |
| Incl. | | | 102.80 | 1.35 | Graphitic Argillite | 72 | | | 231 | | Ļ | | |
| And | <u> </u> | 101.45 | ļ | 6.05 | Graphitic Argillite | 120 | | | 1,074 | | Ļ | | |
| And | | 117.00 | 123.05 | Ļ | <u> </u> | 218 | | | 2,200 | | ļ | | |
| Incl. | | 119.80 | 120.60 | 0.80 | Graphitic Argillite | 233 | | | 2,495 | | | | |
| WTM05-02 | Grid 1 | 97.00 | 99.75 | 2.75 | Graphitic Argillite | 315 | | | 2,950 | | | | |
| Incl. | <u> </u> | 97.00 | 97.90 | 0.90 | Graphitic Argillite | 224 | | | 1,008 | | | | |
| And | <u> </u> | 146.20 | 151.40 | 5.20 | Graphitic Argillite | 421 | | | 856 | | | | |
| Incl. | | 147.15 | 148.10 | 0.95 | Graphitic Argillite | 55 | | | 59 | | | | i |
| And | ļ | 169.35 | 170.90 | 1.55 | Gnelss | 64 | | | 70 | | <u> </u> | | |
| Incl. | | 169.80 | 170.90 | 1.10 | Gneiss | 75 | | | 30 | | <u> </u> | | |
| WTM05-03 | Grid 1 | 24.00 | 25.00 | 1.00 | Gabbro | <u> </u> | | | 62 | | 154.2 | | |
| And | ļ | 108.00 | 114.00 | 6.00 | Tuff | 104 | ļ | | 48 | | 757.0 | | |
| Incl. | | 109.00 | 110.00 | 1.00 | Tuff | 132 | | | | | 16.0 | | |
| Ind. | ļ | 113.05 | 114.00 | 0.95 | Tuff/Arkose | 85 | <u> </u> | | | | Ļ <u>.</u> | | |
| And | | 139.50 | 141.00 | 1.50 | Argillite | 154 | | | | | | | |
| WTM05-04 | Grid 8 | 96.00 | 97.00 | 1.00 | Olivine Pyroxenite | 0 | | | | | <u> </u> | | |
| WTM05-05 | Grid 8 | 204.00 | 205.00 | 1.00 | Olivine Pyroxenite | 0 | | | | | | | |
| WTM05-06 | Grid 3 | 143.80 | 145.75 | 1.95 | Massive Sulphides | 529 | | | | | | | |
| Incl. | | 143.80 | 144.50 | 0.70 | Massive Sulphides | 740 | | | | | | | |
| And | | 170.50 | 171.15 | 0.65 | Tuff | 402 | ļ | | | | | | |
| WTM05-07 | Grid 3 | 244.70 | 245.60 | 0.90 | Tuff | 382 | | | | | | | |
| WTM05-08 | Grid 4 | 98.90 | 101.20 | 2.30 | Tuff | 99 | | | | | | | |
| And | | 110.40 | 111.25 | 0.85 | Basalt | 467 | ļ | | | | | | |
| WTM05-10 | Grid 4 | 142.60 | 144.50 | 1.90 | Basalt | 498 | | | | | | | |
| And | <u></u> | 173.30 | 176.50 | 3.20 | Gabbro | 387 | | | | | | | |
| Incl. | <u></u> | 173.30 | 174.20 | 0.90 | Gabbro | 763 | ļ | | | | | | |
| WTM05-11 | Grid 4 | 140.15 | 158.90 | 18.75 | Pyroxenite | 115 | <u> </u> | | | | Ļ | | |
| Incl. | | 149.10 | 153.00 | 3.90 | Pyroxenite | 217 | <u> </u> | ļ | | | <u></u> | | |
| Incl. | | 155.00 | 157.60 | 2.60 | Pyroxenite | 74 | ļ | ļ | | | <u> </u> | | |
| And | | 181.20 | 183.00 | 1.80 | Gabbro | 252 | ļ | ļ | | | | | |
| WTM05-12 | Grid 5 | 25.00 | 31.00 | 6.00 | Gabbro | 780 | <u> </u> | | | | | | |
| And | | 42.00 | 50.00 | 8.00 | Gabbro | 507 | | ļ | | | 21.8 | | |
| Incl. | | 42.00 | 46.00 | 4.00 | Gabbro | 474 | ļ | | | | | | |
| Incl. | | 48.00 | 50.00 | 2.00 | Gabbro | 973 | | <u> </u> | | | ļ | | |
| WTM05-12a | Grid 5 | 92.20 | 92.70 | 0.50 | Gabbro | 311 | ļ | | | | | | |
| WTM05-13 | Grid 5 | 72.75 | 74.00 | 1.25 | Gabbro | 527 | 1,391 | Ļ | | | <u> </u> | | |
| And | | 147.00 | 151.10 | 4.10 | Gabbro | 364 | | | | | | | |
| Ind. | | 149.00 | 150.00 | 1.00 | Gabbro | 1,010 | 1,300 | L | | 1 | | | |
| WTM05-14 | Grid 5 | 124.80 | 136.60 | 11.80 | Mafic Breccia | 446 | 64 | | | 1 | 19.7 | 5.0 | 2.5 |
| Ind. | <u> </u> | 125.60 | 126.00 | 0.40 | Mafic Breccia | 1,180 | 85 | 53 | 84 | 1 | 19.0 | 5.0 | |
| Ind. | | 132.00 | 134.00 | 2.00 | Mafic Breccia | 827 | 82 | 44 | | | 29.0 | 5.0 | |
| And | <u> </u> | 172.00 | 175.00 | 3.00 | Mafic Breccia | 323 | 122 | 40 | 37 | 1 | 14.0 | 5.0 | 6.3 |

10.1 Survey Area Determination

In 2004, an airborne AeroTem Survey was flown by Fugro Airborne over all of the claims covered by the option agreement between Falconbridge Ltd and Pacific North West Capital Corp. This airborne survey identified the presence of approximately 40 AEM anomalies of differing size and intensity. The anomalies were later evaluated using the *Montcalm 2005 Geological Compilation* report. 29 AeroTem anomalies were selected for follow up with MMI soil sampling based upon criteria such as anomaly intensity, shape, geological environment, historical diamond drilling and location relative to regional magnetic anomalies.

10.2 Sample Collection & Logistics

Two different camp locations were used during the soil sampling program. The south-western and western parts of the property, anomalies AEM1 to AEM25, were completed throughout August of 2005 from a camp established adjacent to the Paypeeshek River (Photo 1). The second phase of the survey, completed during September 2005, was performed from a camp on the Montcalm Mine site. The second camp allowed easier access to anomalies AEM26 through AEM40, and was located approximately 70 kilometres west of Timmins, Ontario.



Photo 1: Paypeeshak Camp.

Each of the 29 selected AeroTem anomalies was covered by one to five lines of soil sampling (see Map 1). Line orientation was perpendicular to the apparent strike of the AEM anomaly; line spacing was between 50 and 200 metres with samples collected at 25 metre intervals along the lines. Most lines were 300 metres in length, but on occasion the lines were up to 500 metres long. The UTM coordinates (NAD 83) for the start and end points of each line were determined using the *Montcalm 2005 Geological Compilation* report.

Sample sites were flagged and GPS coordinates were recorded to ensure accuracy. A steel shovel was used to dig the pits and collect the soils. The shovel was bare (no paint) and free from rust, it was also cleaned before each sample was collected. Furthermore, the samples were consistently collected at a depth of 10 to 25 centimetres below the base of the organic horizon (Photo 2). Although the desired profile was not obtained at all sites, due sometimes to substantial organic material (>75cm), 149 organic samples were collected and deemed useful.



Photo 2: Typical sample pit showing the A-Horizon and the oxidized B-Horizon.

The inorganic soils collected from the West Timmins Property for analysis were described as dry to damp; grey, yellowish to reddish brown; and free from organic materials whenever possible. Samples were predominantly described as damp clay, silty clay, or fine to coarse sand, locally intermixed with fluvio-glacial material (pebbles and/or boulders). Detailed sample descriptions are provided in Appendix 2. When inorganic soil was not available, organic (humic) material was collected.

The following data was recorded in the field for each sample in a Table format: sample identification number, depth, soil cover and type, vegetation density and type, moisture, slope orientation and GPS coordinates (Appendix 2). Sample weight varied between 250 and 500 grams. Each sample was placed in a commercial plastic bag, without preparation, and shipped to SGS Laboratories in Toronto, Ontario, for MMI-M analysis. In total 1,012 samples were collected from 74 lines, amounting to 22,250 meters of survey.

In the winter of 2006, SGS Laboratories shipped the rejects, left over soil samples, back to Pacific North West Capital Corp.'s Core Shack in Lively, Ontario. The samples were stored in their original commercial sample bags until the start of the pH analysis in March of 2006. Upon completion of the pH survey only 999 soil samples could be accounted for from the 1,013 samples originally collected.

10.3 Quality Control

A duplicate sample was collected next to or in the pit of sample number 7 on each survey line. The duplicate sample was numbered 8* for easy identification. For line lengths of 500 meters, an additional duplicate was collected at sample pit number 17. This duplicate was numbered 18*. All of the appropriate precautions were taken to avoid possible sources of contamination, as discussed in the preceding section.

10.4 pH Analysis & Procedures

Between March 28th and April 5th, 2006, 999 soil samples collected from the West Timmins Area were subject to pH analysis to confirm the results of the 2005 Mobile Metal Ions Survey and to help prioritize previously identified AeroTem anomalies. An Exstik pH meter 100 was purchased from Extech Instruments in the United States to perform the testing. Extra electrodes and three buffering solutions (pH 4, 7 & 10) were also purchased to ensure accuracy and reliability.

Glass Masson jars were used to mix 150mL of distilled water with 15mL of soil for a 10:1 ratio. The mixture was stirred and allowed to stand for 8-10 minutes, then stirred again before the pH reading was taken. To avoid sample contamination the glass jars were rinsed with distilled water after each use and the pH meter was placed in the buffering solutions after every 15-20 samples, recalibrating whenever necessary. The electrode was changed once during the program.

The following data was recorded during analysis in table format; date, sampler/technician's name, sample number, pH, temperature, and nature of the soil sample (organic vs. inorganic). The technicians also made note of the pH readings when the meter was placed into the buffering solutions and the date of the electrode change. Detailed analysis results are included in Appendix 3.

DISCUSSIONS & CONCLUSIONS 11.0

From March 28th to April 5th, 2006, pH analysis was conducted on 999 soil samples collected from the West Timmins Property, Ontario. Samples were collected over 29 selected AeroTem anomalies identified during a Helicopter-Borne Electromagnetic and Magnetometer Survey conducted in 2004. The objective of the pH analysis was to help prioritize the AeroTem targets and reaffirm the results of the 2005 Mobile Metal Ions Survey.

An average pH of 6.99 was determined with values ranging from 3.87, AEM 32 Line C, to 9.39, AEM 24 Line A. The area above the Montcalm Mine Cu-Ni orebody returned an overall pH of 6.12, while anomalies 7, 10, 30, 34 and 40 all returned overall pH values below 6 (Figure 7). Despite the low pH values there were no apparent acidic caps related to these anomalies, and organic material (which causes a lower pH) can only account for the low pH values associated with AEM 10.

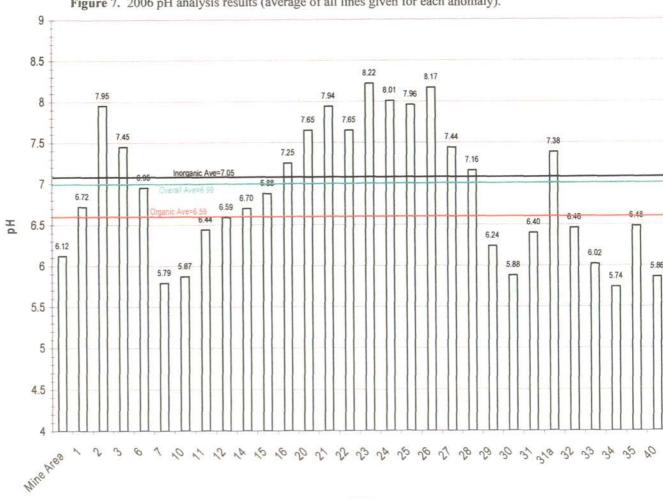


Figure 7. 2006 pH analysis results (average of all lines given for each anomaly).

When compared to the geological setting and the Mobile Metal Ions Survey results, no discernable trends can be related to the result of the pH analysis. Though many anomalies showed slightly lower pH values associated with the duplicate sample (midway point on each line), results of the pH analysis do not appear to be consistent with those of the 2005 Mobile Metal Ions Survey, and as a consequence, have been deemed inconclusive.

Jennifer Berger (Geologist, BSc.)

12.0 REFERRENCES

Aeroquest Ltd. (2004): Report on a Helicopter-Borne AeroTem II Electromagnetic & Magnetometer Survey

Grant, J.C. (EXCIS Exploration Ltd) (2005): Geophysical Report on the West Timmins Project, Belford, Montcalm, Watson Township, Ontario.

Mactavish, A.D. (1996): Precambrian Geology, Montcalm Greenstone Belt, Ontario. Ontario Geological Survey, Report 300, p.76

Maclachlan, B. (2005): West Timmins Compilation Report, May 2005. p.4

CERTIFICATE OF QUALIFICATION

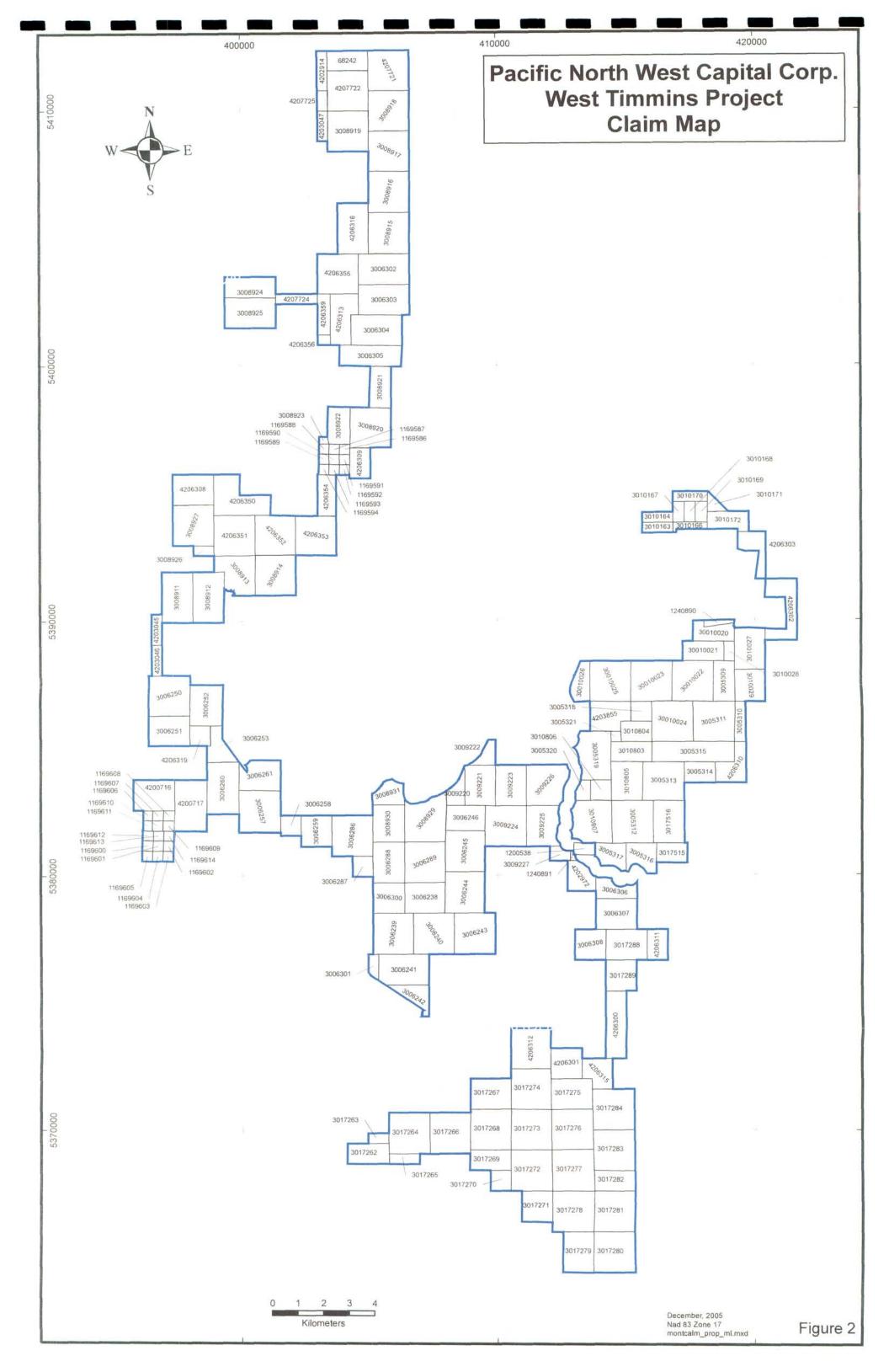
I, Jennifer Berger, of 203 Albinson Street, Sudbury, Ontario, Canada, do hereby certify that:

- 1) I am an independent geological consultant.
- 2) I am a graduate of the University of Saskatchewan of Saskatchewan with a B. Sc. in Geology, 2004
- 3) I have been actively working in the mining industry and mineral exploration for more than 3 years.
- 4) I am a member of the Ontario Prospectors Association.
- 5) This report is intended to be an overview of the potential of the property or properties and/or a specific geological program carried out on the property or properties with recommendations and conclusions that are based solely on the available data.

Jennifer Berger (B. Sc. Geology) February 21, 2006

APPENDIX 1

Claims List



| CLAIM NUMBER UNITS HECTARES | | HECTARES | TOWNSHIP | DATE RECORDED | OWNERSHIP | |
|-----------------------------|------------------|----------|----------|------------------|--------------|--|
| 1169586 | 1 | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169587 | 1 | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169588 | 1 | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169589 | | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169590 | <u>_</u> | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169591 | <u></u> | 16 | WATSON | Oct 09/1990 | Falconbridge | |
| 1169592 | | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169593 | _ | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169594 | . | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169600 | - i - | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169601 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169602 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169603 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169604 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169605 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| | | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169606 | <u>-</u> | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169607 | | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169608 | 1 | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169609 | 11 1 | 16 | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169610 | | | BELFORD | Oct 09/1990 | Falconbridge | |
| 1169611 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169612 | 11 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169613 | 1 | 16 | NOVA | Oct 09/1990 | Falconbridge | |
| 1169614 | 1 | 16 | | Dec 20/1993 | Falconbridge | |
| 1200538 | 2 | 32 | STRACHAN | Mar 17/2003 | Falconbridge | |
| 1240890 | 2 | 32 | MONTCALM | Jun 24/2003 | Falconbridge | |
| 1240891 | 1 | 16 | STRACHAN | Apr 23/2003 | Falconbridge | |
| 3005309 | 8 | 128 | MONTCALM | | Falconbridge | |
| 3005310 | 4 | 64 | MONTCALM | Apr 23/2003 | | |
| 3005311 | 16 | 256 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005312 | 16 | 256 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005313 | 16 | 256 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005314 | 6 | 96 | MONTCALM | Арг 23/2003 | Falconbridge | |
| 3005315 | 16 | 256 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005316 | 8 | 128 | STRACHAN | Apr 23/2003 | Falconbridge | |
| 3005317 | 8 | 128 | STRACHAN | Apr 23/2003 | Falconbridge | |
| 3005318 | 4 | 64 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005319 | 15 | 240 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005320 | 2 | 32 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3005321 | 1 | 16 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3006238 | 12 | 192 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006239 | 16 | 256 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006240 | 16 | 256 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3006241 | 15 | 240 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006242 | 6 | 96 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006243 | 16 | 256 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3006244 | 16 | 256 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3006245 | 16 | 256 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3006246 | 12 | 192 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3006250 | 16 | 256 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006251 | 12 | 192 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006252 | 12 | 192 | BELFORD | Apr 28/2003 | Falconbridge | |

| CLAIM NUMBER | UNITS | HECTARES | TOWNSHIP | DATE RECORDED | OWNERSHIP | |
|-----------------|----------|----------|------------------|------------------|---------------------------|--|
| 3006253 | 8 | 128 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006257 | 16 | 256 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006258 | 4 | 64 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006259 | 9 | 144 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006260 | 15 | 240 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006261 | 12 | 192 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006286 | 16 | 256 | BELFORD | Apr 28/2003 | Falconbridge | |
| 3006287 | 4 | 64 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006288 | 12 | 192 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006289 | 16 | 256 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006300 | 9 | 144 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006301 | 2 | 32 | NOVA | Apr 28/2003 | Falconbridge | |
| 3006302 | 15 | 240 | WATSON | Apr 28/2003 | Falconbridge | |
| 3006303 | 15 | 240 | WATSON | Apr 28/2003 | Falconbridge | |
| 3006304 | 15 | 240 | WATSON | Apr 28/2003 | Falconbridge | |
| 3006305 | 12 | 192 | WATSON | Apr 28/2003 | Falconbridge | |
| 3006306 | 7 | 112 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3006307 | 12 | 192 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3006307 | 9 | 144 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3008911 | 15 | 240 | BELFORD | Oct 10/2003 | Falconbridge | |
| | 15 | 240 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3008912 | 13 | 208 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3008913 | 16 | 256 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3008914 | | 256 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008915 | 16 16 | 256 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008916 | | 256 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008917 | 16 | 256 | GRIFFIN | Oct 10/2003 | Falconbridge | |
| 3008918 | 16 | | | Oct 10/2003 | Falconbridge | |
| 3008919 | 16 | 256 | WATSON WATSON | Oct 10/2003 | Falconbridge | |
| 3008920 | 16 | 256 | | Oct 10/2003 | Falconbridge | |
| 3008921 | 8 | 128 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008922 | 8 | 128 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008923 | 1 | 16 | WATSON | | Falconbridge | |
| 3008924 | 10 | 160 | WATSON | Oct 10/2003 | Falconbridge | |
| 3008925 | 15 | 240 | WATSON | Oct 10/2003 | | |
| 3008926 | 2 | 32 | BELFORD | Oct 10/2003 | Falconbridge Falconbridge | |
| 3008927 | 16 | 256 | BELFORD | Oct 10/2003 | | |
| 3008929 | 15 | 240 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3008930 | 9 | 144 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3008931 | 6 | 96 | BELFORD | Oct 10/2003 | Falconbridge | |
| 3009220 | 5 | 80 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009221 | 12 | 192 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009222 | 4 | 64 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009223 | 12 | 192 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009224 | 16 | 256 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009225 | 16 | 256 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009226 | 16 | 256 | MONTCALM | Apr 28/2003 | Falconbridge | |
| 3009227 | 3 | 48 | STRACHAN | Apr 28/2003 | Falconbridge | |
| 3010027 | 12 | 192 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3010028 | 2 | 32 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3010029 | 9 | 144 | MONTCALM | Apr 23/2003 | Falconbridge | |
| 3010163 | 3 | 48 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010164 | 3 | 48 | MONTCALM | Jun 26/2003 | Falconbridge | |

| CLAIM NUMBER | UNITS | HECTARES | TOWNSHIP | DATE RECORDED | OWNERSHIP | |
|--------------------|-------|----------|----------|------------------|--------------------|--|
| 3010166 | 2 | 32 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010167 | 2 | 32 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010168 | 2 | 32 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010169 | 2 | 32 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010170 | 3 | 48 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010171 | 3 | 48 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010172 | 7 | 112 | MONTCALM | Jun 26/2003 | Falconbridge | |
| 3010803 | 8 | 128 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 3010804 | 6 | 96 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 3010805 | 12 | 192 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 3010806 | 4 | 64 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 3010807 | 16 | 256 | MONTCALM | Nov 18/2002 | Falconbridge | |
| 3017262 | 8 | 128 | NOVA | Nov 17/2004 | Falconbridge | |
| 3017263 | 2 | 32 | NOVA | Nov 17/2004 | Falconbridge | |
| 3017264 | 16 | 256 | NOVA | Nov 17/2004 | Falconbridge | |
| 3017265 | 3 | 48 | NOVA | Nov 17/2004 | Falconbridge | |
| 3017266 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017267 | 12 | 192 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017268 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017269 | 8 | 128 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017279 | 4 | 64 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 1 | 9 | 144 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017271 3017272 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| | | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017273 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017274 | 16 | 192 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017275 | 12 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017276 | 16 | | | Nov 17/2004 | Falconbridge | |
| 3017277 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017278 | 16 | 256 | STRACHAN | | | |
| 3017279 | 12 | 192 | MELROSE | Nov 17/2004 | Falconbridge | |
| 3017280 | 16 | 256 | MELROSE | Nov 17/2004 | Falconbridge | |
| 3017281 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017282 | 8 | 128 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017283 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017284 | 16 | 256 | STRACHAN | Nov 17/2004 | Falconbridge | |
| 3017288 | 12 | 192 | STRACHAN | Nov 18/2004 | Falconbridge | |
| 3017289 | 9 | 144 | STRACHAN | Nov 18/2004 | Falconbridge | |
| 3017515 | 6 | 96 | STRACHAN | Nov 18/2004 | Falconbridge | |
| 3017516 | 12 | 192 | MONTCALM | Apr 06/2004 | Falconbridge | |
| 4200716 | 12 | 192 | BELFORD | Mar01/2005 | Pacific North West | |
| 4200717 | 15 | 240 | BELFORD | Mar 01/2005 | Falconbridge (AOI) | |
| 4202914 | 4 | 64 | GRIFFIN | Sept 07/2005 | Pacific North West | |
| 4202972 | 7 | 112 | STRACHAN | May 09/2005 | Pacific North West | |
| 4203045 | 3 | 48 | BELFORD | Sept 07/2005 | Pacific North West | |
| 4203046 | 3 | 48 | BELFORD | Sept 07/2005 | Pacific North Wes | |
| 4203047 | 3 | 48 | WATSON | Sept 07/2005 | Pacific North Wes | |
| 4203855 | 11 | 176 | MONTCALM | Apr 19/2005 | Falconbridge (AO | |
| 4206300 | 14 | 224 | STRACHAN | May09/2005 | Pacific North Wes | |
| 4206301 | 9 | 144 | STRACHAN | May 09/2005 | Pacific North West | |
| 4206302 | 12 | 192 | MONTCALM | May 09/2005 | Pacific North West | |
| 4206303 | 8 | 128 | MONTCALM | May 09/2005 | Pacific North West | |
| 4206308 | 12 | 192 | BELFORD | Apr 19/2005 | Pacific North West | |

| CLAIM | | | | DATE | | |
|----------|-------|----------|----------|--------------|--------------------|--|
| NUMBER | UNITS | HECTARES | TOWNSHIP | RECORDED | OWNERSHIP | |
| 4206309 | 6 | 96 | WATSON | Apr 19/2005 | Falconbridge (AOI) | |
| 4206310 | 8 | 128 | MONTCALM | Apr 19/2005 | Pacific North West | |
| 4206311 | 6 | 96 | STRACHAN | Apr 19/2005 | Pacific North West | |
| 4206312 | 16 | 256 | STRACHAN | Apr 19/2005 | Pacific North West | |
| 4206313 | 12 | 192 | WATSON | Apr 19/2005 | Falconbridge (AOI) | |
| 4206315 | 8 | 128 | STRACHAN | Apr 19/2005 | Pacific North West | |
| 4206316 | 15 | 240 | WATSON | Apr 19/2005 | Falconbridge (AOI) | |
| 4206319 | 4 | 64 | BELFORD | Apr 19/2005 | Falconbridge (AOI) | |
| 4206350 | 14 | 224 | BELFORD | May 09/2005 | Pacific North West | |
| 4206351 | 16 | 256 | BELFORD | May 09/2005 | Falconbridge (AOI) | |
| 4206352 | 16 | 256 | BELFORD | May 09/2005 | Falconbridge (AOI) | |
| 4206353 | 16 | 256 | BELFORD | May 09/2005 | Pacific North West | |
| 4206354 | 8 | 128 | BELFORD | May 09/2005 | Falconbridge (AOI) | |
| 4206355 | 16 | 256 | WATSON | May 09/2005 | Pacific North West | |
| 4206356 | 1 | 16 | WATSON | May 09/2005 | Falconbridge (AOI) | |
| 4206359 | 4 | 64 | WATSON | May 09/2005 | Pacific North West | |
| 4207721 | 16 | 256 | GRIFFIN | Sept 07/2005 | Pacific North West | |
| 4207722 | 16 | 256 | GRIFFIN | Sept 07/2005 | Pacific North West | |
| 4207723 | 8 | 128 | GRIFFIN | Sept 07/2005 | Pacific North West | |
| 4207724 | 4 | 64 | WATSON | Sept 07/2005 | Pacific North West | |
| 4207725 | 2 | 32 | GRIFFIN | Sept 07/2005 | Pacific North West | |
| 30010020 | 8 | 128 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 30010021 | 8 | 128 | MONTCALM | Nov 25/2002 | Falconbridge | |
| 30010022 | 16 | 256 | MONTCALM | Nov 18,2002 | Falconbridge | |
| 30010023 | 16 | 256 | MONTCALM | Nov 18,2002 | Falconbridge | |
| 30010024 | 16 | 256 | MONTCALM | Nov 18,2002 | Falconbridge | |
| 30010025 | 16 | 256 | MONTCALM | Nov 18,2002 | Falconbridge | |
| 30010026 | 6 | 96 | MONTCALM | Nov 18,2002 | Falconbridge | |
| OTAL | 1682 | 26928 | | | | |

APPENDIX 2

2005 Soil Sample Descriptions

| MMIs | soil sample Description |
|-----------|-------------------------|
| | bbreviations used |
| AEM 1 | AeoroTEM # 1 |
| RB | Red brown |
| BR | Brown |
| GRB | Gray red brown |
| RBG | Reddish brown gray |
| LG | Light gray |
| LR | Light red |
| LB | Light brown |
| Bm | Brown |
| DOM | Deep Organic Material |
| MIX | Mixed forest |
| Spr | Spruce |
| Auld | Aulder |
| EP | Epinette(Jack Pine) |
| JP | Jack Pine |
| 8* | Field Duplicate sample |
| F | Fine |
| Cg | Coarse grained |
| Fg VFG | Fine grained |
| VFG | Very fine grained |
| MG | Medium grained |

| Anomaly ID | AEM1 | |
|------------|------------------|----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 405650E 5409820N | Departure: |
| Arrival | 405950E 5409820N | Arrival: |
| Sampler(s) | LL, JC, MM, ML | Going East |
| Date | July 27, 2005 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Vegetation | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|------------------|-----------------|--------|------------------------|---------|----------|-------|-----------|---------------------------|
| ID | по | East | North | Size | color | depth | type | density | | | Direction | |
| AEM1-A1 | 54501 | 405650 | 5409820 | Fine (silt) | Light grey | 20 | Mixed (leaf dominated) | 3 | 3 | 2 | 200N | Compact material |
| AEM1-A2 | 54502 | 405675 | 5409820 | Fine (silt) | Light grey | 20-25 | Mixed (leaf dominated) | 3 | 3 | 2 | 220N | Soft material |
| AEM1-A3 | 54503 | 405700 | 5409820 | Fine (silt) | Light grey | 20-25 | Mixed (leaf dominated) | 3 | 3 | 2 | 225N | Soft material |
| AEM1-A4 | 54504 | 405725 | 5409820 | Fine (silt) | L grey brownish | 20-25 | Mixed (leaf dominated) | 3 | 3 | 2 | 230N | Soft material |
| AEM1-A5 | 54505 | 405750 | 5409820 | Fine (silt) | L grey brownish | 20-25 | Mixed (leaf dominated) | 3 | 3 | 2 | 200N | Soft material |
| AEM1-A6 | 54506 | 405775 | 5409820 | Fine (silt) | Brown | 20-25 | Mixed (leaf dominated) | 3 | 3 | 2 | 220N | Soft material |
| AEM1-A7 | 54507 | 405800 | | Very fine (clay) | | 15-20 | Mixed (leaf dominated) | | 3 | 2 | 200N | Soft material |
| AEM1-A8* | 54508 | 405800 | | Very fine (clay) | | 15-20 | Mixed (leaf dominated) | | 3 | 2 | 200N | Compact material |
| AEM1-A9 | 54509 | 405825 | 5409820 | Very fine (clay) | Gray brownish | 15-20 | Mixed (leaf dominated) | | 3 | 2 | 220N | Compact material |
| AEM1-A10 | 54510 | 405850 | 5409820 | Very fine (clay) | | 15-20 | Mixed (leaf dominated) | | 3 | 1 | 200N | 35 cm organic material |
| AEM1-A11 | 54511 | 405875 | 5409820 | Very fine (clay) | | 35 | Mixed (leaf dominated) | 1 | 3 | 1 | 200N | 20 cm organic material |
| AEM1-A12 | 54512 | 405900 | 5409820 | Fine (silt) | Dark brown | 20 | Mixed (leaf dominated) | | 3 | 1 | 215N | Very compact |
| AEM1-A13 | 54513 | 405925 | 5409820 | Fine (silt) | Dark brown | 30 | Mixed (leaf dominated) | 1 | 3 | 1 | 215N | Compact material |
| AEM1-A14 | 54514 | 405950 | 1 | Very fine (clay) | | 35-40 | Mixed (leaf dominated) | | 3 | 1 | 215N | Compact material and mudy |

| Anomaly ID | AEM1 | | | | |
|------------|------------------|----------------------------|--|--|--|
| Line | В | REAL DEPARTURE AND ARRIVAL | | | |
| Departure | 405950E 5409710N | Departure: | | | |
| Arrival | 405700E 5409710N | Arrival: | | | |
| Sampler(s) | LL, JC, MM, ML | Going West | | | |
| Date | July 27, 2005 | | | | |

| Sample | Sample | Loca | ation | Grain | Soll | Sample | Vegetation | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|------------------|------------------|--------|----------------------|---------|----------|-------|-----------|-------------------------------|
| ID. | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM1-B1 | NA | NA | NA | NA | Black organic | >75 | Black pine+ aulders | 3 | 2 to 1 | 0 | NA | Thick organic material, 3 try |
| AEM1-B2 | NA | NA | NA | NA | Black organic | >75 | Black pine+ aulders | 2 to 3 | 2 to 1 | 0 | NA_ | Thick organic material, 2 try |
| AEM1-B3 | 54526 | 405700 | 5409710 | Fine (silty) | Light brown | 35 | Black pine+ aulders | 3 | 2 to 1 | 0 | NA | Wet spongy |
| AEM1-B4 | 54525 | 405725 | 5409710 | Fine (silty) | Light brown | 35 | Black pine+ aulders | 3 | 2 to 1 | 0 | NA | Wet spongy |
| AEM1-B5 | 54524 | 405750 | 5409710 | Fine (silty) | Light brown | 45 | Black pine+ aulders | 3 | 2 to 3 | 0 | NA | Damp and compact |
| AEM1-B6 | 54523 | 405775 | 5409710 | Fine (silty) | Light brown | 60 | Black pine+ aulders | 3 | 2 to 3 | 0 | NA | Damp and compact |
| AEM1-B7 | 54522 | 405800 | 5409710 | Fine (silty) | Light brown | 30 | Black pine+ aulders | 2 to 3 | 3 | 0 | NA | Damp and compact |
| AEM1-B8* | 54521 | 405800 | 5409710 | Fine (silty) | Light brown | 30 | Black pine+ aulders | 2 to 3 | 3 | 0 | NA | Damp and compact |
| AEM1-B9 | 54520 | 405825 | 5409710 | Fine (silty) | Light brown | 30 | Mixed leaf dominated | 2 to 3 | 3 | 0 | NA | Dry compact hard |
| AEM1-B10 | 54519 | 405850 | 5409710 | Very fine (clay) | Brown | 30 | Mixed leaf dominated | 2 to 3 | 3 | 0 | NA | Dry compact hard |
| AEM1-B11 | 54518 | 405875 | | | Gray light brown | 25 | Black pine+ aulders | 3 | 1 | 0 | NA | Wet compact |
| AEM1-B12 | 54517 | 405900 | | | Gray light brown | | Black pine+ aulders | 3 | 1 | 0 | NA | Wet compact |
| AEM1-B13 | 54516 | 405925 | | | Gray light brown | | Leaf dominated | 3 | 3 | 1 | 200N | Damp and compact |
| AEM1-B14 | 54515 | | | | Gray light brown | | Leaf dominated | 3 | 2 | 1 | 200N | Damp and compact |

| Anomaly ID | AEM1 | |
|------------|------------------|-----------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 405650E 5409580N | Departure: 405645E 5409577N |
| Arrival | 405950E 5409580N | Arrival: 405955E 5409553N |
| Sampler(s) | LL, JC, MM | Going East |
| Date | July 27, 2005 | |

| Sample | Sample | Loca | ation | Grain | Soli | Sample | Vegetation | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|-------------|----------------|--------|--------------------|---------|----------|-------|-----------|-----------------------------|
| ID | по | East | North | Size | color | depth | type | density | | | Direction | |
| AEM1-C1 | 54527 | 405650 | 5409580 | Fine (silt) | Light brown | 35 | Black pine+aulders | 2 to 3 | 2 to 3 | 0 | NA | Damp |
| AEM1-C2 | 54528 | 405675 | 5409580 | Fine (silt) | Light brown | 45 | Black pine+aulders | 2 to 3 | 2 to 1 | 0 | NA | Damp |
| AEM1-C3 | 54529 | 405700 | 5409580 | Fine (silt) | Light brown | 45 | Black pine+aulders | 2 to 3 | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C4 | 54530 | 405725 | 5409580 | Fine (silt) | Light brown | 45 | Black pine+aulders | 2 to 3 | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C5 | 54531 | 405750 | 5409580 | Fine (silt) | Light brown | 40 | Mixed+aulders | 2 to 3 | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C6 | 54532 | 405775 | 5409580 | Fine (silt) | Light brown | 35 | Black pine+aulders | 2 to 3 | 2 to 1 | 0 | NA | Wet |
| AEM1-C7 | 54533 | 405800 | 5409580 | Fine (silt) | Light brown | 40 | Black pine+aulders | 2 to 3 | 2 to 1 | 0 | NA | Wet |
| AEM1-C8* | 54534 | 405800 | 5409580 | Fine (silt) | Light brown | 40 | Black pine+aulder | 2 to 3 | 2 to 1 | 0 | NA | Wet, deep org material |
| AEM1-C9 | 54535 | 405825 | 5409580 | Fine (silt) | Light brown | 45 | Black pine+aulder | 2 to 3 | 2 to 1 | 0 | NA | Wet, deep org material |
| AEM1-C10 | 54536 | 405850 | 5409580 | Fine (silt) | Light brown | 60 | Black pine+aulder | 2 to 3 | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C11 | 54537 | 405875 | 5409580 | | ight gray brow | 35 | Black pine+aulder | | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C12 | 54538 | 405900 | 5409580 | Fine (silt) | Light brown | 40 | Black pine+aulder | | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C13 | 54539 | 405925 | 5409580 | Fine (silt) | Dark brown | 40 | Black pine+aulder | | 2 to 1 | 0 | NA | Damp, deep organic material |
| AEM1-C14 | 54540 | 405950 | 5409580 | Fine (silt) | Light brown | 45 | Black pine+aulder | | 2 to 1 | 0 | NA | Wet, deep org material |

| Anomaly ID | AEM1 | |
|------------|--------------------|----------------------------|
| Line | D | REAL DEPARTURE AND ARRIVAL |
| Departure | 405660E / 5409920N | Departure: |
| Arrival | 405960E / 5409920N | Arrival: |
| Sampler(s) | LL, ML, JB | Going East |
| Date | 09-Sep-05 | |

| Sample | Sample | Loca | tion | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|------------|-------|--------|---------------|---------|----------|--------|-----------|--------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM1-D1 | 97059 | 405662 | 5409929 | sandy-silt | LRB | 20 | Poplar-spruce | 2 | 3 | 0 to 1 | NA | Top of B horizon-compact |
| AEM1-D2 | 97058 | 405687 | 5409929 | sandy-silt | RB | 20 | Poplar-Mixed | 2 | 3 | 0 to 1 | NA | Top of B horizon |
| AEM1-D3 | 97057 | 405712 | 5409929 | sandy-silt | LR | 20 | Poplar-Mixed | 2 | 3 | 0 to 1 | NA | Top of B horizon-compact |
| AEM1-D4 | 97056 | 405737 | 5409930 | sandy-silt | LB | 20 | Birch-mixed | 2 | 3 | 0 to 1 | NA | Top of B horizon-compact |
| AEM1-D5 | 97055 | 405762 | 5409928 | Fine sand | LB | 20 | Mixed | 2 | 3 | 0 to 1 | NA | Top of B horizon-compact |
| AEM1-D6 | 97054 | 405787 | 5409928 | Fine sand | LG. | 20 | Mixed | 2 | 3 | 1 | 180 | Inside B horizon |
| AEM1-D7 | 97053 | 405812 | 5409927 | Fine sand | RB | 20 | Aulder-birch | 2 | 3 | 1 | 180 | Inside B horizon |
| AEM1-D8* | 97052 | 405812 | 5409927 | Fine sand | RB | 20 | Mixed | 2 | 3 | 1 | 180 | Inside B horizon |
| AEM1-D9 | 97051 | 405837 | 5409926 | Fine sand | RB | 20 | Mixed | 2 | 3 | 0 to 1 | NA | Inside B horizon-compact |
| AEM1-D10 | 97050 | 405862 | 5409925 | Fine sand | RB | 20 | JP-mixed | 2 | 3 | 0 to 1 | NA | Inside B horizon |
| AEM1-D11 | 97049 | 405887 | 5409924 | Fine sand | RB | 20 | JP-mixed | 2 | 3 | 0 | NA _ | Top B horizon |
| AEM1-D12 | 97048 | 405912 | 5409923 | Silty sand | RBG | 25 | JP-mixed | 2 | 2 | 0 | NA | Compact |
| AEM1-D13 | 97047 | 405937 | 5409923 | Silty sand | LB | 25 | JP-mixed | 2 | 2 | 0 | NA | Compact |
| AEM1-D14 | 97046 | 405960 | 5409923 | Silty sand | LB | 25 | JP-mixed | 2 | 2 | 0 | NA | Compact |

| Anomaly ID | AEM1 | |
|------------|--------------------|-------------------------------|
| Line | E | REAL DEPARTURE AND ARRIVAL |
| Departure | 405630E / 5409990N | Departure: 405636E / 5409986N |
| Arrival | 405930E / 6409990N | Arrival: 405936E / 5410014N |
| Sampler(s) | LL, ML, JB | Going East |
| Date | 09-Sep-05 | |

•

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|-----------|-------|--------|-----------|---------|----------|--------|-----------|---------------------------|
| D | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM1-E1 | 97032 | 405636 | 5409986 | Fine sand | RB | 15 | JP mix | 2 | 3 | 2 | 140 | Inside B horizon |
| AEM1-E2 | 97033 | 405661 | 5409988 | Fine sand | BR | 15 | Poplar-JP | 2 | 3 | 1 | 140 | Inside B horizon |
| AEM1-E3 | 97034 | 405686 | 5409990 | Fine sand | RB | 20 | Mix | 2 | 3 | 0 to 1 | NA | Inside B horizon |
| AEM1-E4 | 97035 | 405711 | 5409992 | Fine sand | GRB | 20 | JP mix | 2 | 3 | 1 | 105 | Mixed A and B horizon |
| AEM1-E5 | 97036 | 405736 | 5409994 | Fine sand | GRB | 20 | JP mix | 2 | 3 | 1 | 210 | Base of A horizon |
| AEM1-E6 | 97037 | 405761 | 5409996 | Fine sand | RB | 20 | Birch-JP | 2 | 3 | 2 | 150 | Mostly B horizon |
| AEM1-E7 | 97038 | 405786 | 5409998 | Fine sand | RBG | 20 | Birch-JP | 2 | 3 | 1 | 170 | A+B horizon interface |
| AEM1-E8* | 97039 | 405786 | 5409998 | Fine sand | RBG | 20 | Birch-JP | 2 | _3 | 1 | 170 | Duplicate-upper B horizon |
| AEM1-E9 | 97040 | 405811 | 5410000 | Fine sand | GB | 20 | JP mix | 2 | 3 | 2 | 200 | Base of A horizon-compact |
| AEM1-E10 | 97041 | 405836 | 5410002 | Fine sand | RB | 20 | Birch-mix | 2 | 3 | 2 | 185 | Top of B horizon |
| AEM1-E11 | 97042 | 405861 | 5410004 | Fine sand | RBG | 20 | JP mix | 2 | 3 | 2 | 200 | Mixed A and B horizon |
| AEM1-E12 | 97043 | 405886 | 5410006 | Fine sand | RBG | 20 | JP mix | 2 | 3 | 2 | 180 | Top of B horizon |
| AEM1-E13 | 97044 | 405911 | 5410009 | Fine sand | RBG | 20 | JP mix | 2 | 3 | 2 | 160 | Top of B horizon |
| AEM1-E14 | 97045 | 405936 | 5410014 | Fine sand | RBG | 20 | JP mix | 2 | 3 | 1 | 200 | Top of B horizon |

| Anomaly ID | AEM2 | |
|------------|------------------|-----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 404860E 5405180N | Departure: 404861E 5405182N |
| Arrival | 405160E 5405180N | 405160E 5405098N |
| Sampler(s) | LL, JC | Going East |
| Date | 29-Jul-05 | |

| Sample | Sample | Loc | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|-------------------------|--------|-----------------|-------------|-------------|--------|-----------------|---------|----------|-------|-----------|-----------------------------------|
| Ю | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM2-A1 | 54541 | 404860 | 5405180 | Fine (silt) | light grey | 40 | spruce (logged) | 1 | 1 | 0 | NA | Logged area, wet |
| AEM2-A2 | 54542 | 404885 | 5405180 | Fine (silt) | light grey | 50 | spruce (logged) | 1 | 1 | 0 | NA | Damp, deep org. material |
| AEM2-A3 | 54543 | 404910 | 5405180 | organic | black brown | 65 | spruce (logged) | | 2 | 0 | NA | Damp, deep org. material |
| AEM2-A4 | 54544 | 404935 | 5405180 | organic | black brown | 80 | spruce (logged) | 1 | 2 | 0 | NA . | Damp, deep org. material |
| AEM2-A5 | 54545 | 404960 | 5405180 | Fine (silt) | grey | 20 | spruce (logged) | 1 | 2 | 0 | NA | |
| AEM2-A6 | 54546 | 404985 | 5405180 | Fine (silt) | light brown | 60 | spruce (logged) | | 2 | 0 | NA | Damp, color change |
| AEM2-A7 | 54547 | 405010 | 5405180 | Fine (silt) | light brown | 40 | spruce (logged) | 1 | 2 | 0 | NA | Gray spots |
| AEM2-A8* | 54548 | 405010 | 5405180 | Fine (silt) | light brown | 35 | spruce (logged) | | 2 | 0 | NA | Gray spots |
| AEM2-A9 | 54549 | 405035 | 540518 0 | Fine (silt) | light brown | 45 | spruce (logged) | | 2 | 0 | NA | Gray spots |
| AEM2-A10 | 54550 | 405060 | 5405180 | Fine (silt) | light brown | 35 | spruce (logged) | 1 | 2 | 0 | NA | |
| AEM2-A11 | 54551 | 405085 | 5405180 | Fine (silt) | light brown | 60 | spruce (logged) | 1 | 2 | 0 | NA | Near log trail (disturbated area) |
| AEM2-A12 | 54552 | 405110 | 5405140 | Fine (silt) | light brown | 30 | spruce (logged) | | 2 | 0 | NA | 40 meters off line (south) |
| AEM2-A13 | 54553 | 405135 | 5405124 | Fine (silt) | light brown | 25 | spruce (logged) | | 2 | 0 | NA NA | 56 meters off line (south) |
| AEM2-A14 | 5 4 5 5 4 | 405155 | 5405198 | Fine (silt) | light brown | 35 | spruce (logged) | 1 | 2 to 3 | 0 | NA | 80 meters off line (south) |

| Anomaly ID | AEM2 | |
|------------|------------------|-----------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 404860E 5405110N | Departure: 404832E 5405095N |
| Arrival | 405160E 5405110N | Arrival: 405155E 5405098N |
| Sampler(s) | LL, JC | Going East |
| Date | 29-Jul-05 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|---------------|--------|---------|-----------|-------------|--------|---------------|---------|----------|-------|-----------|--------------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM2-B1 | 54568 | 404832 | 5405095 | Silt | Light brown | 95 | Spruce+poplar | 1 | 1 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B2 | 54567 | 404859 | 5405095 | Silt | Light brown | 30 | Spruce+poplar | 1 | 2 | 0 | NA | Compact, damp, deep organic material |
| AEM2-B3 | 54566 | 404886 | 5405095 | Silt | Light brown | 40 | Spruce+poplar | 1 | 2 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B4 | 54565 | 404913 | 5405095 | Clay+silt | LGR-LBR | 90 | Spruce+poplar | 1 | 1 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B5 | 54564 | 404940 | 5405095 | Clay+silt | LGR-LBR | 50 | Spruce+poplar | 1 | 1 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B6 | 54563 | 404967 | 5405096 | Clay+silt | Light brown | 45 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B7 | 54562 | 404994 | 5405096 | Clay+silt | Light gray | 90 | Spruce+poplar | 1 | 1 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B8* | 54 561 | 404994 | 5405096 | Clay+silt | Light gray | 90 | Spruce+poplar | 1 | 1 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B9 | 54560 | 405021 | 5405096 | Clay+silt | Light brown | 90 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | Compact, wet, deep org. mat. |
| AEM2-B10 | 54559 | 405048 | 5405096 | Silt | Light brown | 65 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | Compact, damp |
| AEM2-B11 | 54558 | 405075 | 5405097 | Silt | Light brown | 20 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | Compact, damp |
| AEM2-B12 | 54557 | 405102 | 5405097 | Silt | Light brown | 35 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | Compact, damp |
| AEM2-B13 | 54556 | 405129 | 5405097 | Silt | Light brown | 75 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | logged area |
| AEM2-B14 | 54555 | 405155 | 5405098 | Silt | Light brown | 38 | Spruce+poplar | 1 | 2 to 3 | 0 | NA | logged area |

| Anomaly ID | AEM3 | |
|------------|------------------|--|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 405690E 5403575N | Departure: (L13N 1+25W) 405697E / 5403579N (|
| Arrivai | 406000E 5403575N | Arrival: (L13N 1+50E) 405965E / 503574N (+ - |
| Sampler(s) | LL, MM, JC | Going: East |
| Date | Aug-01-05 | |

8 1

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|--------------------|------------|--------|----------------|---------|----------|-------|-----------|--------------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM3-A1 | 54618 | 405690 | 5403575 | visible wood, org. | black | 60 | spruce, logged | 0 | 1 | N/A | N/A | compact org. material (dug 70cm) |
| AEM3-A2 | 54619 | 405715 | 5403575 | visible wood, org. | black | 60 | spruce, logged | 0 | 1 | N/A | N/A | compact org. material (dug 70cm) |
| AEM3-A3 | 54620 | 405740 | 5403575 | visible wood, org. | black | 60 | spruce | 2 to 3 | 1 to 2 | N/A | N/A | ром |
| AEM3-A4 | 54621 | 405765 | 5403575 | less v. wood,org. | black | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | ром |
| AEM3-A5 | 54622 | 405790 | 5403575 | less v. wood,org. | black | 50 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | ром |
| AEM3-A6 | 54623 | 405815 | 5403575 | less v. wood,org. | black | 50 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM |
| AEM3-A7 | 54624 | 405840 | 5403575 | less v. wood,org. | black | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, frozen ground (ice) |
| AEM3-A8* | 54625 | 405840 | 5403575 | no wood, org. | dark brown | 95 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM (dug 90 cm), frozen ground (ice) |
| AEM3-A9 | 54626 | 405865 | 5403575 | less v. wood,org. | black | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | |
| AEM3-A10 | 54627 | 405890 | 5403575 | clay, vfg | grey | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM (60cm)-clay (60-80cm) |
| AEM3-A11 | 54628 | 405915 | 5403575 | clay, vfg | brown-grey | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | |
| AEM3-A12 | 54629 | 405940 | 5403575 | clay, vfg | grey | 55 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | |
| AEM3-A13 | 54630 | 405965 | 5403575 | clay, vfg | grey | 80 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | |
| AEM3-A14 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | water logged at 35cm deep (discarded |

| Anomaly ID | AEM3 | |
|------------|------------------|--|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 405650E 5402970N | Departure: (L 7N 1+75W) 405664E / 5402960N (|
| Arrival | 405950E 5402970N | Arrival: (L7N 0+75E) 405904E / 5402962N (|
| Sampler(s) | LL, MM, JC | Going: East |
| Date | Aug-01-05 | |

| Sample | Sample | Loca | ition | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|-----------|-------------|--------|----------------|---------|----------|--------|-----------|--------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | · |
| AEM3-B1 | 54631 | 405664 | 5402960 | clay, vfg | light brown | 75 | MIX, logged | 1 | 1 | N/A | N/A | |
| AEM3-B2 | 54632 | 405688 | 5402960 | clay, vfg | light brown | 45 | MIX, logged | 1 | 1 | N/A | N/A | |
| AEM3-B3 | 54633 | 405712 | 5402960 | clay, vfg | light brown | 45 | MIX, logged | 1 | 1 | N/A | N/A | |
| AEM3-B4 | 54634 | 405736 | 5402960 | clay, vfg | light brown | 30 | MIX | 2 | 2 | N/A | N/A | |
| AEM3-B5 | 54635 | 405760 | 5402960 | clay, vfg | light brown | 40 | MIX | 3 | 3 | 0 to 1 | 270 | |
| AEM3-B6 | 54636 | 405784 | 5402960 | clay, vfg | light brown | 25 | MIX | 3 | 3 | 0 to 1 | 270 | |
| AEM3-B7 | 54637 | 405808 | 5402961 | clay, vfg | light brown | 25 | MIX | 3 | 3 | 0 to 1 | 90 | |
| AEM3-88* | 54638 | 405808 | 5402961 | clay, vfg | light brown | 25 | MIX | 3 | 3 | 0 to 1 | 90 | |
| AEM3-B9 | 54639 | 405832 | 5402961 | clay, vfg | light brown | 45 | MIX | 2 | 2 | N/A | N/A | |
| AEM3-B10 | 54640 | 405856 | 5402961 | clay, vfg | light brown | 35 | spruce | 1 to 2 | 2 | N/A | N/A | |
| AEM3-B11 | 54641 | 405880 | 5402962 | clay, vfg | light brown | 75 | spruce, logged | 1 | 1 | N/A | · N/A | |
| AEM3-B12 | 54642 | 405904 | 5402962 | clay, vfg | light brown | 60 | spruce, logged | | 1 | N/A | N/A | |
| AEM3-B13 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | water logged (discarded) |
| AEM3-B14 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | DOM (discarded) |

| Anomaly ID | AEM3 | |
|------------|------------------|---|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 405860E 5402380N | Departure: (L1N 0+25E) 405859E / 5402384N (W.P. |
| Arrival | 406160N 5402380N | Arrival: (L1N 3+25E) 406161E / 5402387N (W.P. |
| Sampler(s) | MM, JC | Going: East |
| Date | Aug-05-05 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|------------------|----------------|--------------------|--------|----------------|---------|----------|-------|-----------|----------------------------------|
| ID | no | East | North | Size | color | depth | type | density | · | | Direction | |
| AEM3-C1 | 54726 | 405860 | 5402380 | silt/clay, vfg | yellow-light brown | 45 | spruce, logged | 1 | 2 to 3 | N/A | N/A | DOM(25cm), compact |
| AEM3-C2 | 54725 | 405885 | 5402380 | silt/clay, vfg | light brown | 40 | spruce, logged | 1 | 2 to 3 | N/A | N/A | DOM(20cm), compact |
| AEM3-C3 | 54724 | 405910 | 5402381 | silt/clay, vfg | light brown | 40 | spruce, logged | 1 | 1 | N/A | N/A | DOM(20cm), compact, water logged |
| AEM3-C4 | 54723 | 405935 | 5402381 | silt/clay, vfg | yellow-light brown | 45 | spruce, logged | 1 | 2 to 3 | N/A | N/A | thin organic material, compact |
| AEM3-C5 | 54722 | 405960 | 5402382 | silt/clay, vfg | yellow-light brown | 40 | spruce, logged | 1 | 2 | N/A | N/A | DOM(20cm), compact |
| AEM3-C6 | 54721 | 405985 | 5402382 | silt/clay, vfg | yellow-light brown | 40 | spruce, logged | 1 | 2 | N/A | N/A | DOM(20cm), compact |
| AEM3-C7 | 54720 | 406010 | 54023 8 3 | silt/clay, vfg | yellow-light brown | 60 | spruce | 2 | 2 | N/A | N/A | DOM(45cm), compact |
| AEM3-C8* | 54719 | 406010 | 5402383 | silt/clay, vfg | yellow-light brown | 45 | spruce | 2 | 2 | N/A | N/A | DOM(25cm), compact |
| AEM3-C9 | 54718 | 406035 | 5402383 | silt/clay, vfg | yellow-light brown | 60 | spruce | 2 | 1 | N/A | N/A | DOM(45cm), compact. water logged |
| AEM3-C10 | 54717 | 406060 | 5402384 | silt/clay, vfg | yellow-light brown | 50 | spruce, logged | 1 to 2 | 1 | N/A | N/A | DOM(35cm), compact |
| AEM3-C11 | 54716 | 406085 | 5402385 | silt/clay, vfg | yellow-light brown | 50 | spruce, logged | 1 to 2 | 2 | N/A | N/A | DOM(35cm), compact |
| AEM3-C12 | 54715 | 406110 | 5402386 | silt/clay, vfg | yellow-light brown | 45 | spruce, logged | 1 | 2 | N/A | N/A | DOM(25cm), compact |
| AEM3-C13 | 54714 | 406135 | 5402386 | silt/clay, vfg | yellow-light brown | 40 | spruce, logged | 1 | 1 | N/A | N/A | DOM(35cm), compact |
| AEM3-C14 | 54713 | 406161 | 5402387 | silt/clay, vfg | yellow-light brown | 45 | spruce, logged | 1 | 1 | N/A | N/A | DOM(35cm), compact |

| Anomaly ID | AEM6 | |
|------------|------------------|--|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 404450E 5401600N | Departure: 404450E / 5401600N (+ - 12) |
| Arrival | 404750E 5401600N | Arrival: 404748Е / 5401604N (+ - 6) |
| Sampler(s) | LL, JC | Going East |
| Date | Jul-31-05 | |

| Sample | Sample | Loca | tion | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------------------------|----------|-------------|--------|--------------|---------|----------|--------|-----------|----------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM6-A1 | 54617 | 404450 | 5401600 | fg | light brown | 25 | leaf | 3 | 3 | N/A | N/A | thin organic material |
| AEM6-A2 | 54616 | 404475 | 5401600 | fg | light brown | 25 | leaf | 2 to 3 | 3 | N/A | N/A | thin organic material |
| AEM6-A3 | 54615 | 404500 | 5401600 | sand, fg | red brown | 25 | leaf | 3 | 3 | N/A | N/A | thin organic material, B horizon |
| AEM6-A4 | 54614 | 404525 | 5401600 | sand, fg | red brown | 25 | leaf | 3 | 3 | N/A | N/A | mostly B horizon- some A horizon |
| AEM6-A5 | 54613 | 404550 | 5401600 | fg | light brown | 25 | MIX | 3 | 3 | N/A | N/A | DOM, compact, dry |
| AEM6-A6 | 54612 | 404575 | 5401600 | fg | light brown | 25 | MIX | 3 | 3 | N/A | N/A | DOM, compact, dry |
| AEM6-A7 | 54611 | 404600 | 5401600 | fg | light brown | 30 | MIX | 3 | 3 | N/A | N/A | DOM, compact, dry |
| AEM6-A8* | 54610 | 404600 | 5401600 | fg | light brown | 40 | MIX | 3 | 3 | N/A | N/A | DOM, compact, dry |
| AEM6-A9 | 54609 | 404625 | 5401600 | fg | light brown | 25 | leaf, logged | 3 | 3 | N/A | N/A | compact, dry |
| AEM6-A10 | 54608 | 404650 | 5401600 | fg | light brown | 25 | rasberries | 3 | 3 | N/A | N/A | sample taken 10W |
| AEM6-A11 | N/A | 404675 | 5401600 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, side of ditch |
| AEM6-A12 | N/A | 404700 | 5401600 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, on road |
| AEM6-A13 | N/A | 404725 | 5 4 016 0 0 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, side of ditch |
| AEM6-A14 | 54607 | 404750 | 5401600 | fg | light brown | 25 | MIX | 3 | 2 | 1 to 2 | 120SE | thin organic material |

| Anomaly ID | AEM6 | |
|------------|------------------|-------------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 404450E 5401450N | Departure: 404450E / 5401450N |
| Arrival | 404750E 5401450N | Arrival: 404752E / 5401448N (+ - 7) |
| Sampler(s) | LL, JC | Going East |
| Date | Jul-31-05 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|-----------------|---------|------------------|-------------|--------|------------|---------|----------|-------|-----------|--------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM6-B1 | 54597 | 404450 | 5401450 | organic material | black | 45 | rasberries | 3 | 2 | N/A | N/A | DOM (>45cm) |
| AEM6-B2 | N/A | 404475 | 5401450 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, side of ditch |
| AEM6-B3 | N/A | 404500 | 5401450 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, in ditch |
| AEM6-B4 | N/A | 40 452 5 | 5401450 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, on road |
| AEM6-B5 | N/A | 404550 | 5401450 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | no sample, side of ditch |
| AEM6-B6 | 54598 | 404575 | 5401450 | clay+silt, vfg | light brown | 60 | leaf | 3 | 3 | N/A | N/A | DOM, dry |
| AEM6-B7 | 54599 | 404600 | 5401450 | clay+silt, vfg | light brown | 40 | MIX | 3 | 3 | N/A | N/A | DOM, dry |
| AEM6-B8* | 54600 | 404600 | 5401450 | clay+silt, vfg | light brown | 40 | MIX | 3 | 3 | N/A | N/A | DOM, damp |
| AEM6-B9 | 54601 | 404625 | 5401450 | clay+silt, vfg | light brown | 50 | MIX | 3 | 3 | N/A | N/A | DOM, wet, 10m from ditch |
| AEM6-B10 | 54602 | 404650 | 5401450 | clay+silt, vfg | light brown | 60 | MIX | 3 | 3 | N/A | N/A | DOM, damp |
| AEM6-B11 | 54603 | 404675 | 5401450 | clay+silt, vfg | light brown | 50 | MIX | 3 | 3 | N/A | N/A | DOM, damp |
| AEM6-B12 | 54604 | 404700 | 5401450 | clay+silt, vfg | light brown | 45 | MIX | 3 | 3 | N/A | N/A | DOM, damp |
| AEM6-B13 | 54605 | 404725 | 5401450 | clay+silt, vfg | light brown | 35 | MIX | 3 | 3 | N/A | N/A | DOM, damp |
| AEM6-B14 | 54606 | 404750 | 5401450 | clay+silt, vfg | light brown | 25 | MIX | 3 | . 3 | N/A | N/A | DOM, damp |

| Anomaly ID | AEM7 | |
|------------|------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 403900E 5401830N | Departure: 403885E / 5401839N |
| Arrival | 404200E 5401830N | Arrival: 404192E / 5401840N |
| Sampler(s) | LL, ML, JC | Going East |
| Date | Jul-30-05 | |

| Sample | Sample | Loc | ation | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|------------------|---------------|--------|------|---------|----------|--------|-----------|--------------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM7-A1 | 54583 | 403885 | 5401839 | silt, fg | light brown | 15 | leaf | _3 | 2 to 3 | 2 | 320 | A horizon, compact |
| AEM7-A2 | 54584 | 403910 | 5401839 | sand, mg | I. red brown | 15 | leaf | 3 | 3 | 2 | 350 | mix A-B horizon,compact, 5% rubble |
| AEM7-A3 | 54585 | 403935 | 5401839 | silt/sand, fg-mg | light brown | 15 | leaf | 2 to 3 | 3 | 2 | 350 | B horizon, compact, 5% rubble |
| AEM7-A4 | 54586 | 403960 | 5401839 | silt/sand, fg-mg | light brown | 15 | leaf | 2 to 3 | 3 | 2 | 150 | B horizon, moderately compact |
| AEM7-A5 | 54587 | 403985 | 5401839 | silt/sand, fg-mg | red brown | 20 | MIX | 2 | 3 | 1 | 150 | B horizon, unconsolidated |
| AEM7-A6 | 54588 | 404010 | 5401839 | silt/sand, fg-mg | light brown | 20 | leaf | 3 | 3 | 0 to 1 | 150 | mostly A horizon, moderately compact |
| AEM7-A7 | 54589 | 404035 | 5401839 | silt, fg | grey brown | 20 | leaf | 2 to 3 | 3 | 0 to 1 | 20 | compact |
| AEM7-A8* | 54590 | 404035 | 5401839 | silt, fg | grey brown | 20 | leaf | 2 to 3 | 3 | 0 to 1 | 20 | compact, some rubble(mm-cm) |
| AEM7-A9 | 54591 | 404060 | 5401840 | silt, fg | brown | 20 | leaf | 2 to 3 | 3 | 1 | 340 | mix A-B horizon, moderately compact |
| AEM7-A10 | 54592 | 404085 | 5401840 | sand/til, mg | light grey | 20 | leaf | 2 to 3 | 3 | N/A | N/A | mostly A horizon, moderately compact |
| AEM7-A11 | 54593 | 404110 | 5401840 | silt, fg | light brown | 20 | leaf | 2 to 3 | 3 | N/A | N/A | mix A-B horizon, 5% rubble |
| AEM7-A12 | 54594 | 404135 | 5401840 | silt, fg | l. grey/brown | 25 | leaf | 2 to 3 | 3 | 11 | 110 | moderately compact, 5% rubble |
| AEM7-A13 | 54595 | 404160 | 5401840 | silt/sand, fg-mg | grey | 20 | leaf | 3 | 2 to 3 | 2 | 100 | A horizon, compact |
| AEM7-A14 | 54596 | 404192 | 5401840 | silt/sand, fg-mg | light brown | 20 | MIX | 3 | 2 | 0 to 1 | 100 | |

| Anomaly ID | AEM7 | |
|------------|------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 403900E 5401670N | Departure: 403890E / 5401707N |
| Arrival | 404200E 5401670N | Arrival: 404200E / 5401670N |
| Sampler(s) | LL, ML, JC | Going East |
| Date | Jul-30-05 | |

| Sample | Sample | Loca | ation | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|------------------|---------------|--------|-----------------|---------|----------|--------|-----------|----------------------------|
| ID. | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM7-B1 | 54582 | 403890 | 5401707 | sand, mg | red brown | 20 | MIX | 2 to 3 | 3 | 0 to 1 | 170 | mix A-B horizon |
| AEM7-B2 | 54581 | 403916 | 5401704 | sand, mg | red brown | 20 | MIX | 2 | 3 | 1 | 200 | B horizon, 5% rubble |
| AEM7-B3 | 54580 | 403942 | 5401701 | sand, mg | red brown | 20 | MIX | 2 | 3 | 1 | 200 | B horizon, 5% rubble |
| AEM7-B4 | 54579 | 403968 | 5401698 | sand, mg | red brown | 20 | MIX | 2 | 3 | 1 | 200 | B horizon |
| AEM7-B5 | 54578 | 403994 | 5401695 | sand, mg | red brown | 20 | MIX | 2 | 3 | 1 | 180 | B horizon |
| AEM7-B6 | 54577 | 404020 | 5401692 | sand, mg | red brown | 20 | spruce-jackpine | 2 | 3 | 1 | 170 | B horizon |
| AEM7-B7 | 54576 | 404046 | 5401689 | sand/til, mg | red brown | 20 | spruce-jackpine | 2 | 3 | 1 | 190 | B horizon, 10% rubble |
| AEM7-B8* | 54575 | 404046 | 5401689 | sand/til, mg | red brown | 20 | spruce-jackpine | 2 | 3 | 1 | 150 | B horizon, 10% rubble |
| AEM7-B9 | 54574 | 404072 | 5401686 | silt/sand, fg-mg | I. grey/brown | 20 | spruce-jackpine | 2 | 3 | 1 | 150 | B horizon |
| AEM7-B10 | 54573 | 404098 | 5401683 | silt/sand, fg-mg | red brown | 20 | spruce-jackpine | 2 | 3 | 1 | 150 | B horizon |
| AEM7-B11 | 54572 | 404124 | 5401680 | silt/sand, fg-mg | red brown | 20 | MIX | 3 | 3 | 1 | 150 | B horizon |
| AEM7-B12 | 54571 | 404150 | 5401677 | silt/sand, fg-mg | red brown | 25 | MIX | 3 | 3 | 0 to 1 | 150 | B horizon |
| AEM7-B13 | 54570 | 404176 | 5401674 | silt, fg | I. grey/brown | 40 | MIX | 3 | 3 | 0 to 1 | 150 | soft to moderately compact |
| AEM7-B14 | 54569 | 404200 | 5401670 | clay, vfg | light grey | 30 | MIX | 3 | 3 | 0 to 1 | 150 | compact, dry |

| Anomaly ID | AEM 10 | |
|------------|------------------|--------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 402200E/5393300N | Departure: 402207 E/ 5393314 N |
| Arrival | 402575E/5393300 | Arrivał: 402575 E/ 5393266 N |
| Sampler(s) | Jennifer & Leo | |
| Date | Sept. 16, 2005 | |

*Line modified due to bad bush/ground condtions (went from start of line A to end of line B)

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-----------------------------|-------|--------|-------------|---------|----------|-------|-----------|----------------------------------|
| ۵i | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 10-A1 | N/A | 402207 | 5393314 | Deep Org & H ₂ 0 | Black | 80 | Cedar & Spr | 2 | 0 | 0 | N/A | Test Hole |
| AEM 10-A2 | N/A | 402238 | 5393310 | Deep Org & H₂0 | Black | 60 | Cedar & Spr | 2 | 0 | 0 | N/A | Test Hole |
| AEM 10-A3 | N/A | 402268 | 5393306 | Deep Org & H₂0 | Black | 60 | Cedar & Spr | 2 | 0 | 0 | N/A | Test Hole |
| AEM 10-A4 | N/A | 402299 | 5393302 | Deep Org & H ₂ 0 | Black | 60 | Cedar & Spr | 2 | 0 | 0 | N/A | Test Hole |
| AEM 10-A5 | 97143 | 402330 | 5393298 | Deep Org | Black | 45 | Cedar & Spr | 2 | 0-1 | 0 | N/A | Begin sampling organic material |
| AEM 10-A6 | 97144 | 402360 | 5393294 | Deep Org & H₂0 | Black | 45 | Cedar & Spr | 2 | 0 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A7 | 97145 | 402391 | 5393290 | Deep Org | Black | 45 | Cedar & Spr | 2 | 1 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A8 | 97146 | 402391 | 5393290 | Deep Org | Black | 45 | Cedar & Spr | 2 | 1 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A9 | 97147 | 402422 | 5393286 | Deep Org & H₂0 | Black | 55 | Cedar & Spr | 2 | 0 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A10 | 97148 | 402452 | 5393282 | Deep Org | Black | 50 | Cedar & Spr | 2 | 0-1 | 0 | N/A | Partially decomp, wood in sample |
| AEM 10-A11 | 97149 | 402483 | 5393278 | Deep Org | Black | 50 | Cedar & Spr | 2 | 1 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A12 | 97150 | 402514 | 5393274 | Deep Org | Black | 45 | Cedar & Spr | 2 | 1 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A13 | 97151 | 402544 | 5393270 | Deep Org | Black | 45 | Cedar & Spr | 2 | 1 | 0 | N/A | Partially decomp. wood in sample |
| AEM 10-A14 | 97152 | 402575 | 5393266 | Deep Org | Black | 45 | Cedar & Spr | | 1 | 0 | N/A | Partially decomp. wood in sample |

| Anomaly ID | AEM 11 | |
|------------|------------------|--------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 400342E/5393871N | Departure: 400342 E/ 5393871 N |
| Arrival | 400667E/5393876N | Arrival: 400667 E/ 5393876 N |
| Sampler(s) | Michel & Marty | |
| Date | Sept. 17, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-------------|---------------|--------|------------|---------|----------|-------|-----------|------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 11-A1 | 97166 | 400342 | 5393871 | Coarse Sand | Grey | 25 | Mix | 3 | 2 | 0 | N/A | |
| AEM 11-A2 | 97165 | 400369 | 5393871 | Coarse Sand | Brown | 25 | Mix | 3 | 2 | 0 | N/A | |
| AEM 11-A3 | 97164 | 400396 | 5393872 | Fine Sand | Brown | 25 | Mix | 2 | 2 | 0 | N/A | |
| AEM 11-A4 | 97163 | 400423 | 5393872 | Fine Sand | Brown | 35 | Spruce | 2 | 2 | 0 | N/A | |
| AEM 11-A5 | 97162 | 400450 | 5393873 | Fine Sand | Reddish Brown | 30 | Spruce | 2 | 3 | 0 | N/A | Top of B-Horizon |
| AEM 11-A6 | 97161 | 400477 | 5393873 | Fine Sand | Reddish Brown | 30 | Spruce | 2 | 2 | 0 | N/A | Top of B-Horizon |
| AEM 11-A7 | 97160 | 400505 | 5393874 | Fine Sand | Brown | 30 | Spruce | 2 | 2 | 0 | N/A | Local Boulders |
| AEM 11-A8* | 97159 | 400505 | 5393874 | Fine Sand | Brown | 30 | Spruce | 2 | 2 | 0 | N/A | Local Boulders |
| AEM 11-A9 | 97158 | 400532 | 5393874 | Fine Sand | Grey-Brown | 30 | Spruce | 2 | 2 | 0 | N/A | Top of B-Horizon |
| AEM 11-A10 | 97157 | 400559 | 5393874 | Fine Sand | Brown-Red | 30 | Spruce | 2 | 3 | 0 | N/A | B-Horizon |
| AEM 11-A11 | 97156 | 400586 | 5393875 | Fine Sand | Grey | 25 | Pine & Spr | 2 | 3 | 0 | N/A | B-Horizon |
| AEM 11-A12 | 97155 | 400613 | 5393875 | Fine Sand | Red | 20 | Pine | 2 | 3 | 1 | 40 | |
| AEM 11-A13 | 97154 | 400640 | 5393876 | Sand | Reddish Brown | 25 | Pine | 2 | 3 | 1 | 340 | |
| AEM 11-A14 | | 400667 | 5393876 | Fine Sand | Grey | 25 | Pine | 2 | 3 | 0 | N/A | B-Horizon |

| Anomaly ID | AEM 11 | |
|------------|------------------|--------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 400400E/5393778N | Departure: 400400 E/ 5393778 N |
| Arrival | 400708E/5393791N | Arrival: 400706 E/ 5393791 N |
| Sampler(s) | Michel & Marty | |
| Date | Sept. 17, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soli | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|----------------|---------------|--------|--------|---------|----------|-------|-----------|---|
| OI OI | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 11-B1 | 97167 | 400400 | 5393778 | Sand & Rubble | Dark Grey | 25 | Mix | 2 | 3 | 0 | N/A | |
| AEM 11-B2 | 97168 | 400426 | 5393779 | Sand | Grey | 25 | Mix | 2 | 3 | 0 | N/A | |
| AEM 11-B3 | 97169 | 400451 | 5393780 | Sand | Brown-Grey | 25 | Mix | 2 | 3 | 0 | N/A | |
| AEM 11-B4 | 97170 | 400477 | 5393781 | Sand | Reddish-Brown | 25 | Pine | 2 | 3 | 1 | 45 | Top of B-Horizon, Compact |
| AEM 11-B5 | 97196 | 400502 | 5393782 | Sand | Reddish-Brown | 25 | Pine | 2 | 3 | 1 | 45 | B-Horizon |
| AEM 11-B6 | 97197 | 400528 | 5393783 | Sand | Reddish-Brown | 25 | Pine | 3 | 3 | 0 | N/A | B-Horizon |
| AEM 11-B7 | 97198 | 400553 | 5393784 | Sand | Light Brown | 25 | Mix | 2 | 2 | 0 | N/A | |
| AEM 11-B8* | 97199 | 400553 | 5393784 | Sand | Light Brown | 25 | Mix | 2 | 2 | 0 | N/A | |
| AEM 11-B9 | 97200 | 400579 | 5393785 | Sand | Light Brown | 30 | Spruce | 2 | 2 | 0 | N/A | |
| AEM 11-B10 | 97201 | 400604 | 5393786 | Sand | Grey | 25 | Spruce | 2 | 2 | 0 | N/A | |
| AEM 11-B11 | 97202 | 400630 | 5393787 | Sand | Grey | 25 | Spruce | 2 | 2 | 0 | N/A | Sample taken from under overturned tree |
| AEM 11-B12 | 97203 | 400655 | 5393788 | Sand | Grey | 30 | Spruce | 3 | 2 | 0 | N/A | |
| AEM 11-B13 | 97204 | 400681 | 5393789 | Sand | Grey | 40 | Spruce | 3 | 1 | 0 | N/A | |
| AEM 11-B14 | 97205 | 400706 | 5393791 | Sand & Boulder | Grey | 35 | Spruce | 3 | 2 | 0 | N/A | |

| Anomaly ID | AEM 11 | |
|------------|---------------------|--------------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 400470 E/ 5393640 N | Departure: 400460 E/ 5393637 N |
| Arrival | 400770 E/ 5393640 N | Arrival: 400774 E/ 5393635 N |
| Sampler(s) | Jennifer & Marty | |
| Date | Sept. 17, 2005 | |

| Sample | Sample | Local | sation | Grain | Soli | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|----------------|----------------|--------|------------|---------|----------|-------|-----------|--------------------------------|
| 10 | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 11-C1 | 97221 | 400460 | 5393637 | Sandy | Light Grey/Bwn | 40 | Leaf & Spr | 2 | 3 | 0 | N/A | |
| AEM 11-C2 | 97222 | 400486 | 5393637 | Sand | Brown | 50 | Leaf & Spr | 1-2 | 3 | 0 | N/A | Layered:Black-Sand-Black again |
| AEM 11-C3 | 97223 | 400512 | 5393637 | Sand | Light Brown | 30 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C4 | 97224 | 400539 | 5393637 | Sand | Light Brown | 35 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C5 | 97225 | 400565 | 5393636 | Sand | Light Brown | 35 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C6 | 97226 | 400591 | 5393636 | Sand | Light Brown | 25 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C7 | 97227 | 400617 | 5393636 | Sand | Light Brown | 35 | Spr & Leaf | 1-2 | 3 | 0 | N/A | |
| AEM 11-C8* | 97228 | 400617 | 5393636 | Sand | Light Brown | 35 | Spr & Leaf | 1-2 | 3 | 0 | N/A | |
| AEM 11-C9 | 97229 | 400643 | 5393636 | Sand | Light Brown | 30 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C10 | 97230 | 400669 | 5393636 | Clay | Light Brown | 35 | Spr & Leaf | · · | 3 | 0 | N/A | |
| AEM 11-C11 | 97231 | 400696 | 5393636 | Sand | Light Brown | 35 | Spr & Leaf | 1-2 | 3 | 0 | N/A | |
| AEM 11-C12 | 97232 | 400722 | 5393635 | Sand & Pebbles | | 20 | Spr & Leaf | | 3 | 0 | N/A | Lots of Pebbles in the sample |
| AEM 11-C13 | 97233 | 400748 | 5393635 | Sand | Red | 30 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-C14 | 97234 | 400774 | 5393635 | Sand | Red | 30 | Spr & Leaf | | 3 | 0 | N/A | |

| Anomaly ID | AEM 11 | |
|------------|---------------------|------------------------------|
| Line | D | REAL DEPARTURE AND ARRIVAL |
| Departure | 400840 E/ 5393570 N | Departure: 400544E/5393571N |
| Arrival | 400540 E/ 5393570 N | Arrival: 400846 E/ 5393586 N |
| Sampler(s) | Jennifer & Marty | |
| Date | Sept. 17, 2005 | |

| Sample | Sample | Local | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-------------------|----------------|--------|------------|---------|----------|-------|-----------|------------|
| ID . | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 11-D1 | 97220 | 400544 | 5393571 | Sand | Light Brown | 35 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 11-D2 | 97219 | 400569 | 5393572 | Sand | Light Grey | 35 | Leaf & Sp | 1-2 | 3 | 0 | N/A | |
| AEM 11-D3 | 97218 | 400594 | 5393574 | Sand | Light Brown | 35 | Leaf & Sp | 2 | 3 | 0 | N/A | |
| AEM 11-D4 | 97217 | 400620 | 5393575 | Sand (minor clay) | Light Brown | 40 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 11-D5 | 97216 | 400645 | 5393576 | Clay-Sand | Light Bwn/Grey | 45 | Spr & Leaf | 1-2 | 3 | 0 | N/A | |
| AEM 11-D6 | 97215 | 400670 | 5393577 | Sand | Light Brown | 40 | Spr & Leaf | 1-2 | 3 | 0 | N/A | |
| AEM 11-D7 | 97214 | 400695 | 5393579 | Sand | Light Brown | 35 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 11-D8* | 97213 | 400695 | 5393579 | Sand | Light Brown | 35 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 11-D9 | 97212 | 400720 | 5393580 | Sand | Light Brown | 35 | Spr & Tam | 2 | 3 | 0 | N/A | |
| AEM 11-D10 | 97211 | 400745 | 5393581 | Sand | Light Brown | 35 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 11-D11 | 97210 | 400771 | 5393582 | Sand | Red-Brown | 35 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-D12 | 97209 | 400796 | 5393584 | Sand | Red-Brown | 35 | Spr & Leaf | | 3 | 0 | N/A | |
| AEM 11-D13 | 97208 | 400821 | 5393585 | Sand | Red | 35 | Spruce | 2 | 3 | 0 | N/A | |
| AEM 11-D14 | 97207 | 400846 | 5393586 | Sand | Red-Brown | 40 | Spruce | 2 | 3 | 0 | N/A | |

| Anomaly ID | AEM 12 | | | | | | | | |
|------------|---------------------|--------------------------------|--|--|--|--|--|--|--|
| Line | A | REAL DEPARTURE AND ARRIVAL | | | | | | | |
| Departure | 401300 E/ 5392965 N | Departure: 401300 E/ 5392965 N | | | | | | | |
| Arrival | 401600 E/ 5392965 N | Arrival: 401598 E/ 5392961 N | | | | | | | |
| Sampler(s) | Michel & Marty | | | | | | | | |
| Date | Sept. 16, 2005 | | | | | | | | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|--------------|---------------|--------|--------|---------|----------|-------|-----------|---|
| 1D | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 12-A1 | 97184 | 401300 | 5392965 | Clay-Sand | Brown | 30 | Mix | 2 | 3 | 1 | 80 | Some Boulders |
| AEM 12-A2 | 97183 | 401325 | 5392965 | Sand | Light Brown | 30 | Mix | 2 | 3 | 1 | 90 | Some Boulders |
| AEM 12-A3 | 97182 | 401350 | 5392964 | Sand | Light Brown | 35 | Mix | 2 | 2 | 0 | N/A | Some Boulders |
| AEM 12-A4 | 97181 | 401375 | 5392964 | Sand | Brown | 30 | Mix | 2 | 3 | 0 | N/A | Many Boulders |
| AEM 12-A5 | 97180 | 401399 | 5392964 | Clay | Grey | 40 | Mix | 2 | 2 | 1 | 90 | Many Boulders |
| AEM 12-A6 | 97179 | 401424 | 5392963 | Clay | Dark Grey | 40 | Mix | 2 | 2 | 0 | N/A | Percolation of Ao noted |
| AEM 12-A7 | 97178 | 401449 | 5392963 | Sand | Brown | 30 | Mix | 2 | 3 | 1 | 90 | B-Horizon |
| AEM 12-A8* | 97177 | 401449 | 5392963 | Sand | Brown | 30 | Mix | 2 | 3 | 1 | 90 | B-Horizon |
| AEM 12-A9 | 97176 | 401474 | 5392963 | Sand | Reddish Brown | 30 | Mix | 2 | 2 | 1 | 90 | B-Horizon |
| AEM 12-A10 | 97175 | 401499 | 5392962 | Till | Grey/Brown | 30 | Mix | 2 | 2 | 1 | 90 | Glacial Till & Boulders |
| AEM 12-A11 | 97174 | 401524 | 5392962 | Deep Organic | Black | 35 | Spruce | 2 | 2 | 0 | N/A | Moderately decomposed deep organics |
| AEM 12-A12 | 97173 | 401548 | 5392962 | Deep Organic | Black | 35 | Spruce | 2 | 1 | 0 | N/A | Poorly decomposed deep organic material |
| AEM 12-A13 | 97172 | 401573 | 5392961 | Deep Organic | Black | 35 | Spruce | 2 | 1 | 0 | N/A | Poorly decomposed deep organic material |
| AEM 12-A14 | 97171 | 401598 | 5392961 | Deep Organic | Black | 45 | Spruce | 2 | 1 | 0 | N/A | Poorly decomposed deep organic material |

| Anomaty ID | AEM 12 | |
|------------|---------------------|--------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 401260 E/ 5392880 N | Departure: 401250 E/ 5392888 N |
| Arrival | 401560 E/ 5392880 N | Arrival: 401472 E/ 5392912N |
| Sampler(s) | Michel & Marty | |
| Date | Sept. 16, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|--------------|-------|--------|--------|---------|----------|-------|-----------|-----------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 12-B1 | 97185 | 401250 | 5392888 | Sand | Grey | 20 | Mix | 2 | 3 | 1 | 140 | Some Boulders |
| AEM 12-B2 | 97186 | 401275 | 5392891 | Sand | Brown | 20 | Mix | 2 | 3 | 1 | 150 | B-Horizon |
| AEM 12-B3 | 97187 | 401299 | 5392893 | Sand | Brown | 20 | Mix | 2 | 3 | _ 1 | 120 | Many Boulders, B-Horizon |
| AEM 12-B4 | 97188 | 401324 | 5392896 | Sand | Brown | 20 | Mix | 2 | 3 | 2 | 140 | B-Horizon |
| AEM 12-B5 | 97189 | 401349 | 5392899 | Sand | Brown | 20 | Mix | 2 | 3 | _ 2 | 140 | Rounded Boulders, B-Horizon |
| AEM 12-B6 | 97190 | 401373 | 5392901 | Sand | Brown | 20 | Mix | 2 | 3 | 1 | 130 | |
| AEM 12-B7 | 97191 | 401398 | 5392904 | Sand | Brown | 20 | Mix | 2 | 3 | 2 | 100 | B-Horizon |
| AEM 12-B8 | 97192 | 401398 | 5392904 | Sand | Brown | 20 | Mix | 2 | 3 | 2 | 100 | B-Horizon |
| AEM 12-B9 | 97193 | 401423 | 5392907 | Sand | Brown | 20 | Mix | 2 | 3 | 1 | 120 | B-Horizon & pebbles |
| EM 12-B10 | 97194 | 401447 | 5392909 | Sand | Brown | 20 | Mix | 2 | 3 | 11 | 100 | Reddich colored B-Horizon |
| EM 12-B11 | 97195 | 401472 | 5392912 | Deep Organic | Black | 40 | Spruce | 2 | 1 | 0 | N/A | Poorly decomposed org. Mat. |

AEM 12-B12

AEM 12-B13 AEM 12-B14 Discarded

Deep organic material

| Anomaly ID | AEM15 | |
|------------|------------------|---|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 397190E 5387000N | Departure: L4+50W / 1+50S: 397210E / 5387048N |
| Arrival | 397366E 5387245N | Arrival: L4+50W / 1+50N; 397405E / 5387281N |
| Sampler(s) | LL, MM | Going North East: 040 |
| Date | Aug-03-05 | |

| Sample | Sample | Loca | ation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------|-------------|--------|---------------|---------|----------|-------|-----------|-------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM15-A1 | 54671 | 397210 | 5387048 | clay, vfg | grey | 35 | spruce-aulder | 3 | 1 | N/A | N/A | DOM, wet |
| AEM15-A2 | 54672 | 397226 | 5387067 | sand, cg | red brown | 35 | spruce-aulder | 3 | 3 | N/A | N/A | B horizon, dry |
| AEM15-A3 | 54673 | 397242 | 5387086 | sand, cg | red brown | 35 | spruce-aulder | 2 | 3 | N/A | N/A | B horizon, dry |
| AEM15-A4 | 54674 | 397258 | 5387105 | sand, cg | red brown | 35 | spruce-aulder | 2 | 3 | N/A | N/A | B horizon, dry |
| AEM15-A5 | 54675 | 397274 | 5387124 | sand, cg | red brown | 35 | spruce-aulder | 2 | 3 | N/A | N/A | B horizon, dry |
| AEM15-A6 | 54676 | 397290 | 5387143 | sand, cg | red brown | 35 | spruce-aulder | 2 | 3 | N/A | N/A | B horizon, dry |
| AEM15-A7 | 54677 | 397306 | 5387162 | sand, cg | grey-brown | 35 | cedar | 2 to 3 | 2 to 3 | N/A | N/A | damp |
| AEM15-A8* | 54678 | 397306 | 5387162 | sand, cg | grey-brown | 35 | cedar | 2 to 3 | 2 to 3 | N/A | N/A | damp |
| AEM15-A9 | 54679 | 397322 | 5387182 | clay, vfg | grey | 35 | cedar | 2 | 1 | N/A | N/A | wet, water logger |
| AEM15-A10 | 54680 | 397338 | 5387202 | clay, vfg | light brown | 40 | cedar | 2 to 3 | 1 to 2 | N/A | N/A | DOM, damp |
| AEM15-A11 | 54681 | 397354 | 5387222 | clay, vfg | light brown | 45 | cedar | 2 to 3 | 1 to 2 | N/A | N/A | DOM, damp |
| AEM15-A12 | 54682 | 397370 | 5387242 | clay, vfg | light grey | 40 | spruce-aulder | 3 | 2 | N/A | N/A | DOM, damp |
| AEM15-A13 | 54683 | 397386 | 5387262 | clay, vfg | light brown | 45 | spruce-cedar | 3 | 2 | N/A | N/A | DOM, damp |
| AEM15-A14 | 54684 | 397405 | 5387281 | silt, fg | light brown | 45 | spruce-cedar | 3 | 2 | N/A | N/A | DOM, damp |

| Anomaly ID | AEM15 | |
|------------|------------------|---|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 397111E 5387054N | Departure: L 5+50W / 1+50S : 397135E / 5387119N |
| Arrival | 397284E 5387303N | Arrival: L5+50W / 1+50N: 397331E / 5387350N |
| Sampler(s) | LL, MM | Going North East |
| Date | Aug-03-05 | ······································ |

| Sample | Sample | Loc | ation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------------|-------------|--------|--------|---------|----------|-------|-----------|---|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM15-B1 | 54698 | 397135 | 5387119 | silt, mg | light brown | 45 | spruce | 2 to 3 | 2 | N/A | N/A | DOM, B horizon |
| AEM15-B2 | 54697 | 397151 | 5387138 | silt, mg | red brown | 25 | spruce | 2 to 3 | 2 | N/A | N/A | DOM, B horizon |
| AEM15-B3 | 54696 | 397167 | 5387157 | sand, cg | red brown | 25 | spruce | 2 to 3 | 2 | N/A | N/A | DOM, B horizon |
| AEM15-B4 | 54695 | 397183 | 5387176 | sand, cg | red brown | 25 | spruce | 2 to 3 | 2 | N/A | N/A | DOM, B horizon |
| AEM15-B5 | 54694 | 397199 | 5387195 | sand, cg | red brown | 25 | spruce | 2 to 3 | 2 | N/A | N/A | DOM, B horizon |
| AEM15-B6 | 54693 | 397215 | 5387214 | sand, cg | red brown | 40 | spruce | 2 to 3 | 1 to 2 | N/A | N/A | DOM, B horizon, damp, swamp-area |
| AEM15-B7 | 54692 | 397231 | 5387233 | clay/silt, fg | dark grey | 35 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet, some organic pieces contained |
| AEM15-B8* | 54691 | 397231 | 5387233 | clay/silt, fg | light brown | 40 | _MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |
| AEM15-B9 | 54690 | 397250 | 5387252 | clay/silt, fg | light brown | 60 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |
| AEM15-B10 | 54689 | 397269 | 5387271 | clay, vfg | light brown | 55 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |
| AEM15-B11 | 54688 | 397288 | 5387290 | silt, fg | light brown | 45 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, damp |
| AEM15-B12 | 54687 | 397307 | 5387309 | clay, vfg | light brown | 45 | MiX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |
| AEM15-B13 | 54686 | 397326 | 5387328 | clay, vfg | light brown | 45 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |
| AEM15-B14 | 54685 | 397331 | 5387350 | clay, vfg | light brown | 45 | MIX | 2 to 3 | 1 to 2 | N/A | N/A | DOM, wet |

| Anomaly ID | AEM 14 | |
|------------|---------------------|--------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 398560 E/ 5391160 N | Departure: 398557 E/ 5391154 N |
| Arrival | 398350 E/ 5391370 N | Arrival: 398342 E/ 5391366 N |
| Sampler(s) | Jennifer & Leo | |
| Date | Sept. 15, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soli | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) | |
|------------|--------|--------|---------|------------|----------------|--------|---------------|---------|----------|-------|-----------|---|--|
| 1D | no | East | North | size | color | depth | type | density | | | Direction | | |
| AEM 14-B1 | 97128 | 398557 | 5391154 | Sandy-Clay | Tan/Light Bwn | 25 | Spr & Leaf | 2 | 3_ | 0 | N/A | Compact, some small pebbles | |
| AEM 14-B2 | 97127 | 398539 | 5391172 | Sandy-Clay | Light Grey | 20 | Spr & Leaf | 2 | 3 | 0 | N/A | Compact, angular boulders (4-6in) in size | |
| AEM 14-B3 | 97126 | 398521 | 5391189 | Sandy-Clay | Light Grey | 20 | Spr & Leaf | 2 | 3 | 0 | N/A | Compact, angular boulders (4-6in) in size | |
| AEM 14-B4 | 97125 | 398503 | 5391207 | Sandy-Clay | Light Brown | 25 | Spruce | 2 | 3 | 0 | N/A | Top of B-horizon | |
| AEM 14-B5 | 97124 | 398485 | 5391225 | Sandy-Clay | Light Brown | 20 | Spr & Leaf | 2 | 3 | 0 | N/A | Top of B-horizon, some small pebbles | |
| AEM 14-B6 | 97123 | 398467 | 5391242 | Sandy-Clay | Light Brown | 20 | Spr & Leaf | 2 | 3 | Ō | N/A | Compact | |
| AEM 14-B7 | 97122 | 398450 | 5391260 | Sand | Reddish Brown | 25 | Spruce | 2 | 3 | 0 | N/A | Top of B-horizon | |
| AEM 14-B8* | 97121 | 398450 | 5391260 | Sand | Reddish Brown | 25 | Spruce | 2 | 3 | 0 | N/A | Top of B-horizon | |
| AEM 14-B9 | 97120 | 398432 | 5391278 | Sandy-Clay | Light Bwn/Grey | 25 | Spr & Pop | 2 | 3 | 0 | N/A | Top of B-horizon, some small pebbles | |
| AEM 14-B10 | 97119 | 398414 | 5391295 | Clay | Light Brown | 15 | Spr & Leaf | 2 | 3_ | 0 | N/A | | |
| AEM 14-B11 | 97118 | 398396 | 5391313 | Clay | Dark Brown | 15 | Spr & Leaf | 2 | 3 | 0 | N/A | | |
| AEM 14-B12 | 97117 | 398378 | 5391331 | Clay | Light Brown | 15 | Needle & Leaf | 2 | 3 | 0 | N/A | Compact | |
| AEM 14-B13 | 97116 | 398360 | 5391348 | Clay | Light Brown | 15 | Needle & Leaf | 2 | 3 | 0 | N/A | Compact | |
| AEM 14-B14 | 97115 | 398342 | 5391366 | Clay | Light Brown | 15 | Needle & Leaf | 2 | 3 | 0 | N/A | Compact | |

| Anomaly ID | AEM 14 | |
|------------|---------------------|--------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Départure | 398530 E/ 5391085 N | Departure: 398525 E/ 5391089 N |
| Arrival | 398320 E/ 5391300 N | Arrival: 398331 E/ 5391308 N |
| Sampler(s) | Jennifer & Leo | |
| Date | Sept. 15, 2005 | |

1

. .

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|------------|----------------|--------|------------|-------------|----------|-------|-----------|---------------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 14-A1 | 97129 | 398525 | 5391091 | Sandy-Clay | Light Brown | 20 | Spr & Leaf | 2 | _3 | 0 | N/A | Compact |
| AEM 14-A2 | 97130 | 398509 | 5391109 | Sandy-Clay | Light Brown | 25 | Spr & Leaf | 2 | 3 | 0 | N/A | Compact |
| AEM 14-A3 | 97131 | 398493 | 5391127 | Sandy-Clay | Light Bwn/Grey | 25 | Spr & Leaf | 2 | 3 | 0 | N/A | Top of B-Horizon, minor pebbles |
| AEM 14-A4 | 97132 | 398477 | 5391145 | Sandy-Clay | Light Bwn/Grey | 25 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 14-A5 | 97133 | 398460 | 5391163 | Sandy-Clay | Light Brown | 20 | Spr & Leaf | 2 | 3 | 0 | N/A | |
| AEM 14-A6 | 97134 | 398444 | 5391181 | Sandy-Clay | Light Bwn/Grey | 25 | Spr & Leaf | 2 | 3 | 0 | N/A | Top of B-Horizon |
| AEM 14-A7 | 97135 | 398428 | 5391200 | Sandy-Clay | Light Bwn/Grey | 20 | Leaf & Spr | 2 | 3 | 0 | N/A | Compact |
| AEM 14-A8* | 97136 | 398428 | 5391200 | Sandy-Clay | Light Bwn/Grey | | Leaf & Spr | | 3 | 0 | N/A | Compact |
| AEM 14-A9 | 97137 | 398412 | 5391218 | Clay | Light Brown | 20 | Spr & Leaf | | 2 | 0 | N/A | Damp |
| AEM 14-A10 | 97138 | 398396 | 5391236 | Clay | Light Brown | 20 | Leaf & Spr | 2 | 3 | 0 | N/A | Very compact |
| AEM 14-A11 | 97139 | 398380 | 5391254 | Clay-Sandy | Light Brown | 20 | Leaf & Spr | | 3 | 0 | N/A | Compact, some pebbles |
| AEM 14-A12 | 97140 | 398363 | 5391272 | Clay | Light Brown | 45 | Spr & Leaf | | 2 | 0 | N/A | Damp |
| AEM 14-A13 | 97141 | 398347 | 5391290 | Clay | Light Brown | 20 | Spr & Leaf | | 3 | 0 | N/A | Compact |
| AEM 14-A14 | 97142 | 398331 | 5391308 | Clay-Sandy | Light Brown | 20 | Leaf & Spr | | 3 | 0 | N/A | |

| Anomaly ID | AEM 14 | |
|------------|---------------------|--------------------------------|
| Line | c | REAL DEPARTURE AND ARRIVAL |
| Departure | 398640 E/ 5391200 N | Departure: 398622 E/ 5391204 N |
| Arrival | 398420 E/ 5391410 N | Arrival: 398428 E/ 5391414 N |
| Sampler(s) | Michel & Marty | |
| Date | Sept. 15, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|------------|-------------|--------|-------------|---------|----------|-------|-----------|-----------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 14-C1 | 97087 | 398622 | 5391204 | Fine | Black | 30 | Spruce | 2 | 3 | 0 | N/A | Deep Organic Material |
| AEM 14-C2 | 97088 | 398606 | 5391222 | Fine | Black | 50 | Spruce | 2 | 3 | 0 | N/A | Deep Organic Material |
| AEM 14-C3 | 97089 | 398590 | 5391239 | Sand | Brown | 35 | Spruce | 2 | 2 | 0 | N/A | |
| AEM 14-C4 | 97090 | 398574 | 5391257 | Clay-Sand | Grey | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C5 | 97091 | 398558 | 5391274 | Till | Grey | 20 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C6 | 97092 | 398542 | 5391292 | Sandy-Clay | Grey | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C7 | 97093 | 398526 | 5391309 | Sand | Light Brown | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C8* | 97094 | 398526 | 5391309 | Sand | Light Brown | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C9 | 97095 | 398510 | 5391327 | Sandy-Clay | Grey | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C10 | 97096 | 398494 | 5391344 | Sand | Brown | 25 | Pine | 2 | 1 | 0 | N/A | |
| AEM 14-C11 | 97097 | 398478 | 5391362 | Sandy-Clay | Grey | 25 | Pine & Auld | 3 | 2 | 0 | N/A | |
| AEM 14-C12 | 97098 | 398462 | 5391379 | Clay | Brown | | Pine & Auld | · | 2 | 0 | N/A | |
| AEM 14-C13 | 97099 | 398446 | 5391397 | Clay | Grey/Brown | 30 | Aulder | 3 | 2 | 0 | N/A | |
| AEM 14-C14 | 97100 | 398428 | 5391414 | Clay | Brown/Grey | 45 | Aulder | 3 | 2 | 0 | N/A | |

| Anomaly ID | AEM 14 | |
|------------|---------------------|-------------------------------|
| Line | D | REAL DEPARTURE AND ARRIVAL |
| Departure | 398740 E/ 5391180 N | Departure: 398754E/ 5391189 N |
| Arrival | 398530 E/ 5391400 N | Arrival: 398532 E/ 5391391 N |
| Sampler(s) | Jennifer & Marty | |
| Date | Sept. 17, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | |
|------------|--------|--------|---------|-----------|-------------|--------|-----------|---------|----------|-------|-----------|--|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 14-D1 | 97101 | 398754 | 5391189 | Fine | Black | 35 | Spruce | 2 | 11 | 0 | N/A | |
| AEM 14-D2 | 97102 | 398736 | 5391206 | Fine | Black | 30 | Spruce | 2 | 1 | 0 | N/A | |
| AEM 14-D3 | 97103 | 398717 | 5391223 | Fine | Black | 30 | Spruce | 2 | 11 | 0 | N/A | |
| AEM 14-D4 | 97104 | 398699 | 5391240 | Clay | Grey/Brown | 45 | Spruce | 2 | 1 | 0 | N/A | |
| AEM 14-D5 | 97105 | 398680 | 5391257 | Fine | Black | 40 | Spruce | 2 | 1 | 0 | N/A_ | |
| AEM 14-D6 | 97106 | 398662 | 5391274 | Fine | Black | 40 | 40 Spruce | | 1 | 0 | N/A | |
| AEM 14-D7 | 97107 | 398643 | 5391291 | Fine | Black | 40 | Spruce | 2 | 1 | 0 | N/A | |
| AEM 14-D8* | 97108 | 398643 | 5391291 | Fine | Black | 40 | Spruce | 2 | 1 | 0 | N/A | |
| AEM 14-D9 | 97109 | 398625 | 5391308 | Clay-Sand | Light Brown | 40 | Spruce | 2 | 2 | 0 | N/A | |
| AEM 14-D10 | 97110 | 398606 | 5391325 | Clay-Sand | Grey | 40 | Pine | 2 | 2 | 0 | N/A | |
| AEM 14-D11 | 97111 | 398588 | 5391342 | Clay-Sand | Grey | 35 | Pine | 2 | 2 | 0 | N/A | |
| AEM 14-D12 | 97112 | 398569 | 5391359 | Sand | Dark Grey | 35 | Pine | 3 | 3 | 0 | N/A | |
| AEM 14-D13 | | 398551 | 5391376 | Sand | Grey | 35 | Pine | 3 | 3 | 0 | N/A | |
| AEM 14-D14 | | 398532 | 5391391 | Sand | Grey | 25 | Pine | 3 | 3 | 0 | N/A | |

| Anomaly ID | AEM16 | |
|------------|------------------|--|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 397660E 5385607N | Departure: (L9E / 100S) 397656E / 5385567N |
| Arrival | 397660E 5385907N | Arrival: (L9E / 200N) 397663E / 5385862N |
| Sampler(s) | LL MM | Going: North |
| Date | Aug-02 05 | |

| Sample | Sample | Loca | tion | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------------|------------------|--------|--------------------|---------|----------|-------|-----------|--------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM16-A1 | 54643 | 397656 | 5385567 | F (sandy silt) | Light gray-brown | 35 | jack pine | 2 | 3 | 0 | 0 | B horizon |
| AEM16-A2 | 54644 | 397657 | 5385592 | F (sandy silt) | Red brown | 35 | jack pine | 2 | 3 | 0 | 0 | B horizon |
| AEM16-A3 | 54645 | 397658 | 5385617 | VF (silty clay) | light gray | 35 | JP, logged | 0 | 3 | 0 | 0 | B horizon |
| AEM16-A4 | 54646 | 397659 | 5385642 | VF (silty clay) | light gray | 35 | JP, EP | 0 | 2 to 3 | 0 | 0 | Damp, logged |
| AEM16-A5 | 54647 | 397660 | 5385667 | VF (silty clay) | light gray | 35 | EP, aulder | 0 | 2 | 0 | 0 | Damp, logged |
| AEM16-A6 | 54648 | 397661 | 5385692 | VF (silty clay) | light gray | 35 | EP, aulder | 0 | 2 | 0 | 0 | Wet, logged |
| AEM16-A7 | 54649 | 397662 | 5385717 | VF (silty clay) | light gray | 35 | EP, aulder, logged | 0 | 0 | 0 | 0_ | Wet, logged |
| AEM16-A8* | 54650 | 397662 | 5385717 | VF (silty clay) | light gray | 35 | EP, auider, logged | 0 | 0 | 0 | 0 | Wet, logged |
| AEM16-A9 | 54651 | 397662 | 5385741 | VF (silty clay) | light gray | 35 | EP, aulder, logged | 0 | 0 | 0 | 0 | Wet, logged |
| AEM16-A10 | 54652 | 397662 | 5385765 | VF (silty clay) | light gray | 35 | EP, aulder, logged | 0 | 0 | 0 | 0 | Wet, logged |
| AEM16-A11 | 54653 | 397662 | 5385789 | VF (silty clay) | light gray | 35 | EP, auider, logged | 0 | 0 | 0 | 0 | Wet, logged |
| AEM16-A12 | 54654 | 397663 | 5385813 | VF (silty clay) | light gray | 35 | EP, aulder, logged | | 0 | 0 | 0 | Wet, logged |
| AEM16-A13 | 54655 | 397663 | 5385837 | VF (silty clay) | light gray | 35 | EP, aulder, logged | | 0 | 0 | 0 | Wet, logged |
| AEM16-A14 | | 397663 | 5385862 | VF (silty clay) | light gray | 35 | EP, aulder, logged | | 0 | 0 | 0 | Wet, logged |

| Anomaly ID | AEM16 | |
|------------|------------------|--|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 397960E 5385610N | Departure: (L 12E / 100S) 397940E / 5385543N |
| Arrival | 397960E 5385910N | Arrival: (L12E / 200N) 397982E / 5385843N |
| Sampler(s) | LL MM | Going: North |
| Date | Aug-02 05 | |

| Sample | Sample | Loca | tion | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|----------------|-------------------|--------|------------|---------|----------|-------|-----------|-----------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM16-B1 | 54657 | 397940 | 5385543 | VF (Clay-silt) | Light gray | 35 | Ep, aulder | 2 | 3 | 0 | 0 | Good |
| AEM16-B2 | 54658 | 397943 | 5385568 | VF (Clay-silt) | Light gr-brownish | 35 | Ep, aulder | 2 | 2 to 3 | 0 | 0 | Damp, Spongy |
| AEM16-B3 | 54659 | 397946 | 5385593 | VF (Clay-silt) | Light gr-brownish | 35 | Ep, JP | 2 _ | 2 to 3 | 0 | 0 | Damp, Spongy, Deep Org. Mat.(DOM) |
| AEM16-B4 | 54660 | 397949 | 5385618 | VF (Clay-silt) | Light gr-brownish | 35 | Ep, Pop | 2 | 2 | 0_ | 0 | Damp, Spongy |
| AEM16-B5 | 54661 | 397952 | 5385643 | VF (Clay-silt) | Light rown | 35_ | Ep, Pop | 2 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B6 | 54662 | 397955 | 5385668 | VF (Clay-silt) | Light rown | 35 | Еp | 2 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B7 | 54663 | 397958 | 5385693 | VF (Clay-silt) | Light rown | 35 | Еp | 2 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B8* | 54664 | 397958 | 5385693 | VF (Clay-silt) | Light rown | 35 | Еp | 2 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B9 | 54665 | 397962 | 5385718 | VF (Clay-silt) | Light rown | 35 | Еp | 2 to 3 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B10 | 54666 | 397966 | 5385743 | VF (Clay-silt) | Light rown | 35 | Ep | 2 to 3 | 2 | 0 | 0 | Damp, Spongy |
| AEM16-B11 | 54667 | 397970 | 5385768 | VF (Clay-sift) | Light rown | 40-45 | Ep | 2 to 3 | 2 | 0 | 0 | wet, Spongy, DOM |
| AEM16-B12 | 54668 | 397974 | 5385793 | VF (Clay-silt) | Light rown | 40-45 | Еp | 2 to 3 | 2 | 0 | 0 | wet, Spongy, DOM |
| AEM16-B13 | 54669 | 397978 | 5385818 | VF (Clay-silt) | Light rown | 40-45 | Ep | 2 to 3 | 2 | 0 | 0 | wet, Spongy, DOM |
| AEM16-B14 | 54670 | 397982 | 5385843 | VF (Clay-silt) | Light rown | 40 | Еp | 2 to 3 | 2 | 0 | 0 | wet, Spongy, DOM |

-

| Anomaly ID | AEM16 | |
|------------|------------------|--|
| Line | C | REAL DEPARTURE AND ARRIVAL |
| Departure | 397260E 5385510N | Departure: (L5E / 200S) 397251E / 5385582N (+ - 7) |
| Arrivai | 397260E 5385810N | Arrival: (L5E / 100N) 397265E / 5385884N (+ - 10) |
| Sampler(s) | JC LL | Going: North On Grid |
| Date | Aug-02-05 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------------|------------------|--------|----------------|---------|----------|-------|-----------|-------------------------------|
| 1D | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM16-C1 | 54914 | 397251 | 5385582 | Sand, F | Red brown (RB) | 20 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | B horizon, logged |
| AEM16-C2 | 54913 | 397252 | 5385607 | Sand, F | RB | 20 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | B horizon, logged |
| AEM16-C3 | 54912 | 397253 | 5385632 | Silt/Sand, F | Light brown (LB) | 35 | Spruce | 1 to 2 | 1 | N/A | N/A | logged |
| AEM16-C4 | 54911 | 397254 | 5385657 | Silt/Sand, F | LB | 35 | Spruce | 1 to 2 | 1 | N/A | N/A | |
| AEM16-C5 | 54910 | 397255 | 5385682 | Sand, F | LB-LG | 30 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | Base Line 500E |
| AEM16-C6 | 54909 | 397256 | 5385707 | Sand, F | LG | 30 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | |
| AEM16-C7 | 54908 | 397257 | 5385732 | Silt/Sand, F | LB-LG | 25 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | Swamp, Skidder Tracks |
| AEM16-C8* | 54907 | 397257 | 5385732 | Silt/Sand, F | LG-LB | 25 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | Swamp, Skidder Tracks |
| AEM16-C9 | 54906 | 397258 | 5385757 | Clay/Silt, VF | LG-LB | 30 | Spruce | 1 to 2 | 1 to 2 | N/A | N/A | Swamp, Skidder Tracks |
| AEM16-C10 | 54905 | 397259 | 5385782 | Clay/Silt, VF | LG-LB | 30 | Spruce, aulder | 1 to 2 | 1 to 2 | N/A | N/A | Swamp |
| AEM16-C11 | 54904 | 397260 | 5385807 | Clay/Silt, VF | G-RB | 35 | Spruce | 2 | 1 to 2 | N/A | N/A | Poorly Dev. B horizon, logged |
| AEM16-C12 | | 397261 | 5385832 | Clay/Silt, VF | G-RB | 30 | Spruce, logged | 1 | 1 to 2 | N/A | N/A | Poorly Dev. B horizon, logged |
| AEM16-C13 | | 397262 | 5385857 | Clay/Silt, VF | G-RB | 35 | Spruce, logged | 1 | 1 to 2 | N/A | N/A | Poorly Dev. B horizon, logged |
| AEM16-C14 | | 397265 | 5385884 | Clay/Silt, VF | G-RB | 30 | Spruce, logged | 1 | 1 | N/A | N/A | Mod. Compact, logged |

| Anomaly ID | AEM20 | |
|------------|--------------------|---------------------------------------|
| Line | Α | REAL DEPARTURE AND ARRIVAL |
| Departure | 406800E / 5380625N | Departure: 406800E / 5380625N (+ - 5) |
| Arrival | 406800E / 5380925N | Arrival: 406800E / 5380925N (+ - 8) |
| Sampler(s) | LL, MM, JC | Going North |
| Date | Aug-09-05 | |

| Sample | Sample | Loca | ition | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------------|--------------|--------|--------|---------|----------|-------|-----------|-----------------|
| ID | по | East | North | Size | color | depth | type | density | | | Direction | |
| AEM20-A1 | 54752 | 406800 | 5380625 | sand fg-mg | light brown | 35 | MIX | 3 | 3 | N/A | N/A | dry |
| AEM20-A2 | 54753 | 406800 | 5380650 | sand fg-mg | light brown | 35 | MIX | 3 | 3 | N/A | N/A_ | dry |
| AEM20-A3 | 54754 | 406800 | 5380675 | sand/clay, fg | yellow brown | 35 | MIX | 3 | 1 to 2 | N/A | N/A_ | wet |
| AEM20-A4 | 54755 | 406800 | 5380700 | sand/clay, fg | yellow brown | 35 | MIX | 2 | 1 | N/A | N/A | wet |
| AEM20-A5 | 54756 | 406800 | 5380725 | sand fg-mg | yellow brown | 35 | MIX | 2 | 2 | N/A | N/A | damp |
| AEM20-A6 | 54757 | 406800 | 5380750 | sand fg-mg | light brown | 35 | MIX | 3 | 3 | N/A | N/A | dry |
| AEM20-A7 | 54758 | 406800 | 5380775 | sand fg-mg | light brown | 35 | MIX | 3 | 2 | N/A | N/A | damp |
| AEM20-A8* | 54759 | 406800 | 5380775 | sand fg-mg | light brown | 35 | MIX | 3 | 2 | N/A | N/A | damp |
| AEM20-A9 | 54760 | 406800 | 5380800 | sand fg-mg | yellow brown | 40 | MIX | 3 | 2 | N/A | N/A | damp |
| AEM20-A10 | 54761 | 406800 | 5380825 | sand mg | dark gray | 35 | MIX | 2 | 2 | N/A | N/A | dry |
| AEM20-A11 | 54762 | 406800 | 5380850 | sand mg | light brown | 40 | spruce | 2 | 2 | N/A | N/A | dry, DOM (25cm) |
| AEM20-A12 | 54763 | 406800 | 5380875 | clay | dark brown | 45 | MIX | 2 | 2 | N/A | N/A | damp, DOM(35cm) |
| AEM20-A13 | 54764 | 406800 | 5380900 | clay | brown | 45 | MIX | 2 | 2 | N/A | N/A | damp, DOM(35cm) |
| AEM20-A14 | 54765 | 406800 | 5380925 | clay | yellow brown | | spruce | 2 | 2 | N/A | N/A | damp,.DOM(35cm) |

| Anomaly ID | AEM20 | |
|------------|--------------------|---------------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 406900E / 5380690N | Departure: 406899E / 5380689N (+ - 8) |
| Arrival | 406900E / 5380990N | Arrival: 406900E / 5380990N |
| Sampler(s) | LL, MM, JC | Going North |
| Date | Aug-09-05 | |

| Sample | Sample | Loca | ition | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|------------------|--------------|--------|----------------|---------|----------|-------|-----------|------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM20-B1 | 54779 | 406900 | 5380690 | sand, fg-mg | light brown | 20 | spruce, aulder | 3_ | 3 | N/A | N/A | dry |
| AEM20-B2 | 54778 | 406900 | 5380715 | sand, fg-mg | light brown | 20 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B3 | 54777 | 406900 | 5380740 | sand, fg-mg | light brown | 20 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B4 | 54776 | 406900 | 5380765 | sand, fg-mg | light brown | 20 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B5 | 54775 | 406900 | 5380790 | sand, fg-mg | yellow brown | 25 | spruce, aulder | 3 | 3 | N/A | N/A | dry-damp |
| AEM20-B6 | 54774 | 406900 | 5380815 | sand, fg-mg | yellow brown | 25 | spruce, aulder | 3 | 2 to 3 | N/A | N/A | damp |
| AEM20-B7 | 54773 | 406900 | 5380840 | sand/clay, fg-mg | yellow brown | 25 | spruce, aulder | 3 | 2 to 3 | N/A | N/A | damp |
| AEM20-B8* | 54772 | 406900 | 5380840 | sand/clay, fg-mg | yellow brown | 25 | spruce, aulder | 3 | 2 to 3 | N/A | N/A | damp |
| AEM20-B9 | 54771 | 406900 | 5380865 | sand, fg-mg | light brown | 20 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B10 | 54770 | 406900 | 5380890 | sand, fg-mg | light brown | 25 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B11 | 54769 | 406900 | 5380915 | sand, fg-mg | brown | 35 | spruce, aulder | 3 | 3 | N/A | N/A | dry |
| AEM20-B12 | 54768 | 406900 | 5380940 | sand, fg-mg | brown | 45 | spruce | 3 | 3 | N/A | N/A | dry |
| AEM20-B13 | 54767 | 406900 | 5380965 | sand, fg-mg | brown | 45 | spruce | 3 | 3 | N/A | N/A | dry |
| AEM20-B14 | 54766 | 406900 | 5380990 | sand, fg-mg | gre brown | 45 | spruce, aulder | 3 | 3 | N/A | N/A | dry |

| Anomaly ID | AEM21 | |
|------------|--------------------|---------------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 406525E / 5379620N | Departure: 406525E / 5379622N (+ - 6) |
| Arrival | 406525N / 5379920N | Arrival: 406550E / 5379921N (+ - 9) |
| Sampler(s) | ML, JC | Going North |
| Date | Aug-08-05 | |

NOTE: Line done in 2 separate sections due to river intersecting original line between sample no A6 and A7_

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|----------------|--------------|------------|--------|---------|----------|-------|-----------|---|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM21-A1 | 54959 | 406525 | 5379620 | clay/silt, vfg | med. Grey | 15 | Poplar | 3 | 3 | N/A | N/A | compact |
| AEM21-A2 | 54960 | 406525 | 5379645 | clay/silt, vfg | brown | 25 | Poplar | 1 | 2 | N/A | N/A | compact, sample taken in moose bed |
| AEM21-A3 | 54961 | 406525 | 5379670 | silt,/sand, fg | brown | 20 | Poplar | 2 to 3 | 2 | N/A | N/A | moderately compact |
| AEM21-A4 | 54962 | 406525 | 5379695 | silt,/sand, fg | brown | 20 | MIX | 2 to 3 | 3 | 2 | 290 | moderately compact |
| AEM21-A5 | 54963 | 406525 | 5379720 | silt,/sand, fg | brown | 20 | balsm | 2 | 3 | 2 | 290 | |
| AEM21-A6 | 54964 | 406525 | 5379745 | clay, vfg | light grey | 20 | MIX | 2 | 3 | 2 | 290 | sample taken on animal trail, 406527E / 537965N, river: 10m N |
| AEM21-A7 | 54965 | 406550 | 5379770 | clay, vfg | brown | 2 5 | balsm | 2 | 3 | 3 | 250 | sample taken 25m E of orginal line, 406564E / 5379776N |
| AEM21-A8* | 54966 | 406550 | 5379770 | clay, vfg | brown | 20 | baism | 2 | 3 | 3 | 250 | sample taken 25m E of orginal line, 406564E / 5379776N |
| AEM21-A9 | 54967 | 406550 | 5379795 | clay/silt, vfg | yellow brown | 25 | balsm | 2 | 3 | 2 | 250 | |
| AEM21-A10 | 54968 | 406550 | 5379820 | clay/silt, vfg | brown | 25 | baism | 2 | 3 | 2 | 260 | |
| AEM21-A11 | 54969 | 406550 | 5379845 | clay/silt, vfg | dark brown | 40 | balsm | 2 | 3 | 2 | 260 | sample taken within a 25m proximity of river |
| AEM21-A12 | 54970 | 406550 | 5379870 | clay/silt, vfg | yellow brown | 40 | baism | 2 | 3 | 2 | 260 | sample taken within a 25m proximity of river |
| AEM21-A13 | 54971 | 406550 | 5379895 | silt, fg | brown | 30 | spruce | 2 | 3 | 1 | 260 | sample taken within a 25m proximity of river |
| AEM21-A14 | 54972 | 406550 | 5379921 | clay, vfg | brown | 30 | balsm | 2 | 3 | 2 | 260 | compact,sample taken within a 25m proximity of river |

| Anomaty ID | AEM21 | |
|------------|--------------------|---------------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 407114E / 5379945N | Departure: 407114E / 5379945N (+ - 2) |
| Arrival | 407114E / 5380245N | Arrival: 407114E / 5380245N (+ - 7) |
| Sampler(s) | LL, MM | Going North |
| Date | Aug-08-05 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------|--------------|--------|----------------|---------|----------|-------|-----------|--------------------------|
| ID . | по | East | North | Size | color | depth | type | density | | | Direction | |
| AEM21-B1 | 54738 | 407114 | 5379945 | clay, vfg | light brown | 45 | spruce, aulder | 2 to 3 | 3 | N/A | N/A | damp |
| AEM21-B2 | 54739 | 407114 | 5379970 | clay, vfg | light brown | 35 | spruce, aulder | 2 to 3 | 3 | N/A | N/A | damp, moderately compact |
| AEM21-B3 | 54740 | 407114 | 5379995 | clay, vfg | light brown | _35 | spruce, aulder | 2 to 3 | 3 | N/A | N/A | damp, moderately compact |
| AEM21-B4 | 54741 | 407114 | 5380020 | clay, vfg | light brown | 45 | spruce, aulder | 2 to 3 | 3 | N/A | N/A | damp, DOM |
| AEM21-B5 | 54742 | 407114 | 5380045 | clay, vfg | light brown | 55 | spruce, aulder | 2 | 3 | N/A | N/A | damp, DOM |
| AEM21-B6 | 54743 | 407114 | 5380070 | clay, vfg | l.grey-brown | 45 | spruce, aulder | 2 | 2 to 3 | N/A | N/A | damp, DOM |
| AEM21-B7 | 54744 | 407114 | 5380095 | clay, vfg | light brown | 45 | spruce, aulder | 2 to 3 | 2 to 3 | N/A | N/A | spongy, damp, DOM |
| AEM21-B8* | 54745 | 407114 | 5380095 | clay, vfg | light brown | 45 | spruce, aulder | 2 to 3 | 2 to 3 | N/A | N/A | spongy, damp, DOM |
| AEM21-B9 | 54746 | 407114 | 5380120 | clay, vfg | light brown | 35 | spruce, aulder | 2 to 3 | 2 to 3 | N/A | N/A | damp, shallow sampling |
| AEM21-B10 | 54747 | 407114 | 5380145 | clay, vfg | light brown | 40 | spruce, aulder | 2 to 3 | 2 to 3 | N/A | N/A | damp |
| AEM21-B11 | 54748 | 407114 | 5380170 | clay, vfg | light brown | 40 | spruce, aulder | 2 to 3 | 3 | N/A | N/A | damp |
| AEM21-B12 | 54749 | 407114 | 5380195 | sand, fg | light brown | 30 | spruce, logged | 0 | 3 | N/A | N/A | damp |
| AEM21-B13 | 54750 | 407114 | 5380220 | sand, fg | light brown | 30 | poplar, logged | 0 | 3 | N/A | N/A | damp |
| AEM21-B14 | 54751 | 407114 | 5380245 | sand, fg | light brown | 30 | poplar, logged | 0 | 3 | N/A | N/A | damp |

| Anomaly ID | AEM22 | |
|------------|--------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 406295E / 5379167N | Departure: 406290E / 5379170N |
| Arrivai | 406295E / 5379472N | Arrival: 406291E / 5379486N |
| Sampler(s) | LL MM | Going North |
| Date | Aug-04-05 | |

| Sample | Sample | Locali | sation | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------|-------|--------|------------|---------|----------|-------|-----------|---------------------------------|
| D | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM22-A1 | 54699 | 406290 | 5379170 | Clay, F | LB | 45 | EP aulder | 2 to 3 | 2 | N/A | N/A | Logged |
| AEM22-A2 | 54700 | 406290 | 5379196 | Clay, F | LB | 35 | EP | 2 to 3 | 2 to 3 | N/A | N/A | Damp, DOM |
| AEM22-A3 | 54701 | 406290 | 5379222 | Clay, F | LB | 30 | EP | 2 to 3 | 2 to 3 | N/A | N/A | Damp, DOM |
| AEM22-A4 | 54702 | 406291 | 5379248 | Clay, F | LB | 25 | EP | 2 to 3 | 2 to 3 | N/A | N/A | Damp, DOM |
| AEM22-A5 | 54703 | 406291 | 5379274 | Clay, F | LB | 25 | EP aulder | 3 | 2 to 3 | N/A | N/A | Damp, DOM |
| AEM22-A6 | 54704 | 406291 | 5379300 | Clay, F | LB | 30 | EP Pop | 2 to 3 | 3 | N/A | N/A | Dry, compact |
| AEM22-A7 | 54705 | 406292 | 5379326 | Clay, F | LB | 25 | Pop EP | 2 | 3 | N/A | N/A | Dry, compact |
| AEM22-A8* | 54706 | 406292 | 5379326 | Clay, F | LB | 25 | Pop EP | 2 | 3 | N/A | N/A | Dry, compact, DOM, Claim Line N |
| AEM22-A9 | 54707 | 406292 | 5379352 | Clay, F | LB | 25 | Рор | 2 | 3 | N/A | N/A | Dry, compact, Claim Line N |
| AEM22-A10 | 54708 | 406293 | 5379378 | Clay, F | LB | 25 | Pop EP | 2 | 3 | N/A | N/A | Dry, compact |
| AEM22-A11 | 54709 | 406293 | 5379404 | Clay, F | LB | 30 | Pop aulder | 2 | 3 | N/A | N/A | Dry, compact |
| AEM22-A12 | 54710 | 406294 | 5379430 | Clay, F | LB | 20 | aulder Pop | 2 to 3 | 3 | N/A | N/A | Dry, compact, thin OM |
| AEM22-A13 | 54711 | 406294 | 5379456 | Clay, F | LB | 20 | EP Pop | 2 to 3 | 3 | N/A | N/A | Dry, compact, thin OM |
| AEM22-A14 | 54712 | 406295 | 5379486 | Clay, F | LB | 25 | Ep Pop | 2 to 3 | 3 | N/A | N/A | Dry, compact, Claim Post |

| Anomaly ID | AEM22 | |
|------------|--------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 406065E / 5379172N | Departure: 406065E / 5379172N |
| Arrival | 408065E / 5379472N | Arrival: 406077E / 5379475N |
| Sampler(s) | ML JC | Going North |
| Date | Aug-04-05 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|----------------|--------|--------|--------|---------|----------|--------|-----------|---------------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM22-B1 | 54915 | 406065 | 5379172 | sand, mg | RB | 20 | MIX | 2 to 3 | 3 | 1 to 2 | 360 | B horizon |
| AEM22-B2 | 54916 | 406066 | 5379197 | silt, vfg | G-LB | 20 | MIX | 2 to 3 | 3 | 1 | 180 | compact |
| AEM22-B3 | 54917 | 406067 | 5379222 | silt/sand, fg | G-B | 25 | MIX | 2 | 3 | N/A_ | N/A | mod. compact |
| AEM22-B4 | 54918 | 406068 | 5379247 | silt/sand, fg | G-B | 20 | MIX | 2 | 3 | N/A | N/A | compact, mixed B horizon & grey sand |
| AEM22-B5 | 54919 | 406069 | 5379272 | silt, vfg | G-RB | 30 | MIX | 2 to 3 | 3 | N/A | N/A | maybe some organic material contained |
| AEM22-B6 | 54920 | 406070 | 5379297 | - | dark G | 25 | MIX | 1 to 2 | 3 | N/A | N/A | very compact |
| AEM22-B7 | 54921 | 406071 | 5379322 | silt/clay, vfg | G-LB | 25 | MIX | 2 | 2 | N/A | N/A | compact |
| AEM22-B8* | 54922 | 406071 | 5379322 | | LB | 25 | MIX | 2 | 2 | N/A | N/A | compact |
| AEM22-B9 | 54923 | 406072 | 5379346 | | LB | 30 | MIX | 3 | 1 to 2 | N/A | N/A | compact |
| AEM22-B10 | 54924 | 406073 | 5379370 | | LB | 45 | MIX | 3 | 1 to 2 | N/A | N/A | DOM (30cm), compact (damp) |
| AEM22-B11 | 54925 | 406074 | 5379394 | clay, vfg | LB | 45 | Spruce | 3 | 1 | N/A | N/A | DOM (30cm), compact (wet) |
| AEM22-B12 | 54926 | 406075 | 5379418 | | LB | 40 | Spruce | 3 | 1 | N/A | N/A | DOM (25cm), compact (wet) |
| AEM22-B13 | 54927 | 407076 | 5379442 | silt | LB | 45 | Spruce | 3 | 1 | N/A | N/A | DOM (30cm), compact (damp) |
| AEM22-B14 | 54928 | 406077 | 5379472 | silt | LB | 35 | Spruce | 3 | 1 | N/A | N/A | DOM (20cm), compact (damp) |

| Anomaly ID | AEM23 | |
|------------|--------------------|----------------------------|
| Line | Α | REAL DEPARTURE AND ARRIVAL |
| Departure | 406788E / 5378489N | Departure: |
| Arrival | 406637E / 5378745N | Arrival: |
| Sampler(s) | | Going NW-SE (N150) |
| Date | | |

| Sample | Sample | Local | sation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------------|--------------|--------|----------------|---------|----------|-------|-----------|---------------------------------|
| ID . | no | East | North | Size | color | depth | type | density | | | Direction | - Commonago |
| AEM23-A1 | 54873 | 406788 | 5378489 | v.f. (clay) | LB | 70 | spruce, aulder | 2 | 2 | 0 | N/A | |
| AEM23-A2 | 54872 | 406776 | 5378510 | v.f. (clay) | LB | 60 | spruce, aulder | 2 | 2 | 0 | N/A | |
| AEM23-A3 | 54871 | 406764 | 5378531 | v.f. (clay) | LB | 45 | spruce, aulder | 2 | 2 | 0 | N/A | |
| AEM23-A4 | 54870 | 406752 | 5378552 | v.f. (clay) | Brown | 50 | spruce, aulder | 2 | 2 | 0 | N/A | |
| AEM23-A5 | 54869 | 406740 | 5378573 | v.f. (clay) | Brown | 65 | spruce, aulder | 2 | 2 | 0 | N/A | |
| AEM23-A6 | 54868 | 406728 | 5378594 | v.f. (clay) | Gray | 35 | spruce, aulder | 1 | 2 | 0 | N/A | |
| AEM23-A7 | 54867 | 406716 | 5378615 | v.f. (clay) | LB | 75 | spruce, aulder | 3 | 2 | 0 | N/A | |
| AEM23-A8* | 54866 | 406716 | 5378615 | v.f. (clay) | black | | spruce, aulder | | 2 | 0 | N/A | |
| AEM23-A9 | 54865 | 406703 | 5378636 | v.f. (clay) | LB | 70 | spruce, aulder | 1 | 2 | 0 | N/A | |
| AEM23-A10 | 54864 | 406690 | 5378657 | v.f. (clay) | LB | 70 | spruce, aulder | 1 | 2 | 0 | N/A | |
| AEM23-B11 | 54730 | 406677 | 5378678 | clay, vfg | yellow brown | 20 | spruce, aulder | 1 | 2 | 0 | N/A | sample taken from side of ditch |
| AEM23-B12 | 54729 | 406664 | 5378699 | clay, vfg | yellow brown | 50 | spruce, aulder | 3 | 2 | 0 | N/A | Org.(40cm), well decomposed Ao |
| AEM23-B13 | 54728 | 406651 | 5378720 | clay, vfg | yellow brown | 75 | spruce, aulder | 3 | 2 | 0 | N/A | Org.(60cm), well decomposed Ao |
| AEM23-B14 | 54727 | 406637 | 5378745 | clay, vfg | yellow brown | 60 | spruce, aulder | 3 | 2 | 0 | N/A | Org.(50cm), well decomposed Ao |

| Anomaly ID | AEM23 | |
|------------|---------------------------|--|
| Line | B (deviation from Line A) | REAL DEPARTURE AND ARRIVAL |
| Departure | 406788E / 5378489N | Departure: 406626E / 5378534N (AEM23 B4) |
| Arrival | 406637E / 5378745N | Arrival: 406637E / 5378745N |
| Sampler(s) | ML, MM, JC | Going N150 |
| Date | Aug-07-05 | |

Discard for bad direction

| Sample | Sample Localisation | | Grain Soil | | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) | |
|-----------|---------------------|--------|------------|-----------|--------------|-------|-----------------|----------|-------|-------|------------|--|
| D | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM23-B4 | 54737 | 406626 | 5378534 | organic | black | 65 | spruce, aulder | 3 | 1 | N/A | N/A | DOM(50cm), poorly developed Ao, wood pieces |
| AEM23-B5 | 54736 | 406627 | 5378555 | clay, vfg | green grey | 65 | spruce, aulder | 3 | 2 | N/A | N/A | DOM(50cm), poorly developed Ao |
| AEM23-B6_ | 54735 | 406628 | 5378576 | clay, vfg | green grey | 50_ | spruce, aulder | 3 | 2 | N/A | N/A | DOM(35cm), well decomposed Ao |
| AEM23-B7 | 54734 | 406629 | 5378597 | organic | black | 40_ | asberries,aulde | 3 | 2 | N/A | N/A | DOM(40cm), well decomposed Ao, same hole as B8 |
| AEM23-B8 | 54733 | 406630 | 5378618 | clay, vfg | yellow brown | 60 | asberries,aulde | 3 | 2 | N/A | N/A | DOM(40cm), well decomposed Ao, same hole as B7 |
| AEM23-B9 | 54732 | 406631 | 5378639 | clay, vfg | yellow brown | 60 | spruce, aulder | 3 | 1 | N/A | N/A | DOM(40cm), well decomposed Ao |
| AEM23-B10 | 54731 | 406632 | 5378660 | clay, vfg | yellow brown | 70 | spruce, aulder | 2 | 2 | N/A | N/A | sample taken 10m from edge of road |

| Anomaly ID | AEM24 | |
|------------|--------------------|-----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 411260E / 5381957N | Departure: 411254E 5381958N |
| Arrival | 410960E / 5381957N | Arrival: 410961E 5381961N |
| Sampler(s) | JG MM LL | Going West (W250) |
| Date | 11-Aug-05 | |

| Sample | Sample | Local | isa tion | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|-----------------|-----------|----------|--------|--------|---------|----------|-------|-----------|------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM24-A1 | 54780 | 411254 | 5381958 | Fine Clay | L. brown | 60 | alder | 3 | 2 | 0 | NA | damp |
| AEM24-A2 | 54781 | 411228 | 5381958 | Fine Clay | L. brown | 50 | spruce | 2 | 2 | 0 | NA | damp |
| AEM24-A3 | 54782 | 411201 | 5381958 | Fine Clay | L. brown | 50 | spruce | 2 | 2 | 0 | NA | damp hip chain (claim line?) |
| AEM24-A4 | 54783 | 411172 | 5381958 | Fine Clay | L. brown | 50 | spruce | 2 | 2 | 0 | NA | damp DOM |
| AEM24-A5 | 54784 | 411156 | 5381958 | Fine Clay | L. brown | 50 | spruce | 2 | 2 | 0 | NA | damp DOM |
| AEM24-A6 | 54785 | 411134 | 5381958 | Fine Clay | L. brown | 35 | spruce | 2 | 3 | 0 | NA | Dry, cut line <338 |
| AEM24-A7 | 54786 | 411106 | 5381958 | Fine Clay | L. brown | 60 | spruce | 2 | 3 | 0 | NA | Dry DOM |
| AEM24-A8* | 54787 | 411106 | 5381958 | Fine Clay | L. brown | 60 | spruce | 2 | 3 | 0 | NA | Dry DOM |
| AEM24-A9 | 54788 | 411081 | 5381958 | Fine Clay | L. brown | 70 | spruce | 2 | 3 | 0 | NA | Dry DOM |
| AEM24-A10 | 54789 | 411060 | 5381958 | Fine Clay | L. brown | 40 | spruce | 2 | 3 | 0 | NA | damp |
| AEM24-A11 | 54790 | 411035 | 5381958 | Fine Clay | L. brown | 50 | spruce | 2 | 3 | 0 | NA | damp DOM |
| AEM24-A12 | 54791 | 411009 | 5381958 | Fine Clay | L. brown | 45 | spruce | 2 | 3 | 0 | NA | damp |
| AEM24-A13 | 54792 | 410972 | 5381958 | Fine Clay | L. brown | 35 | spruce | 2 | 3 | 0 | NA | damp |
| AEM24-A14 | 54793 | 410961 | 5381961 | Fine Clay | L. brown | 30 | spruce | 2 | 3 | 0 | NA | damp |

| Anomaly ID | AEM24 | |
|------------|--------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 411375E / 5382100N | Departure: 411387 E 5382102 N |
| Arrival | 411075E / 5382100N | Arrival: 411079E 5382103N |
| Sampler(s) | JG MM LL | Going West |
| Date | 11-Aug-05 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|------------------|----------------|---------|--------|-------------------|---------|----------|-------|-----------|---|
| ID_ | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM24-B1 | 54807 | 411387 | 5382102 | Sandy clay | L.Grey | 30 | Spruce | 2 | 3 | 0 | 0 | Dry old cut line, 30m circle of ribbons |
| AEM24-B2 | 54806 | 411360 | 5382100 | sandy clay | Grey | 30 | Spruce | 2 | 2 | 1 | w | Dry 20m from dry creek |
| AEM24-B3 | 54805 | 411329 | 5382100 | sandy clay | L.Brown | 25 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B4 | 54804 | 411326 | 5382100 | clay | L.Brown | 30 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B5 | 54803 | 411465 | 5382100 | clay w/pebbles | L.Brown | 45 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B6 | 54802 | 411268 | 5382100 | clay | L.Brown | 60 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B7 | 54801 | 411243 | 5382100 | Organic | Black | 45 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B8* | 54800 | 411243 | 5382100 | clay | Grey | 75 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B9 | 54799 | 411221 | 5382100 | clay | Grey | 70 | Spruce / Tamarack | 2 | 2 | 0 | NA | |
| AEM24-B10 | 54798 | 411197 | 5382100 | Organic | Black | 45 | Spruce / Tamarack | (1-2) | 3 | 0 | NA | |
| AEM24-B11 | 54797 | 411170 | 5382100 | Organic | Black | 45 | Spruce / Tamarack | (1-2) | 3 | 0 | NA | |
| AEM24-B12 | 54796 | 411137 | 5382100 | Organic | Black | 45 | Spruce / Tamarack | (1-2) | 3 | 0 | NA | |
| AEM24-B13 | 54795 | 411101 | 5382100 | Organic | Black | 45 | Spruce / Tamarack | (1-2) | 3 | 0 | NA | |
| AEM24-B14 | 54794 | 411079 | 53 8 2103 | Organic | Black | 45 | Spruce / Tamarack | (1-2) | 3 | 0 | ŅA | |

| Anomaly ID | AEM24 | |
|------------|--------------------|------------------------------|
| Line | c | REAL DEPARTURE AND ARRIVAL |
| Departure | 411380E / 5382320N | Departure: 411075E / 5382315 |
| Arrival | 411080E / 5382320N | Arrival: 411387E / 5382326N |
| Sampler(s) | LL, MM | Going East |
| Date | 08-Sep-05 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|-------|--------|---------------|---------|----------|-------|-----------|----------------------|
| ۵۱ | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM24-C1 | 97009 | 411075 | 5382315 | Clay | LB | 50 | Aulders | 3 | 2 | 0 | NA | |
| AEM24-C2 | 97010 | 411101 | 5382316 | Clay | LB | 45 | Aulders | 3 | 2 | 0 | NA | Lots of ribbons |
| AEM24-C3 | 97011 | 411127 | 5382317 | Clay | LB | 45 | Aulders | 3 | 2 | 0 | NA | Lots of ribbons |
| AEM24-C4 | 97012 | 411153 | 5382318 | Clay | LB | 40 | Spruce | 2 | 2 | 0 | NA | |
| AEM24-C5 | 97013 | 411179 | 5382319 | Clay | LB | 40 | Spruce | 2 | 2 | 0 | NA | On old line (160N) |
| AEM24-C6 | 97014 | 411205 | 5382320 | Clay | LB | 30 | Spruce | 2 | 2 | 0 | NA | |
| AEM24-C7 | 97015 | 411231 | 5382321 | Clay | LB | 30 | Spruce/poplar | 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C8* | 97016 | 411231 | 5382321 | Clay | ĻB | 30 | Spruce/poplar | 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C9 | 97017 | 411257 | 5382322 | Clay | LB | 30 | Spruce/poplar | 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C10 | 97018 | 411283 | 5382323 | Clay | LB | 20 | Poplar/spruce | 1 to 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C11 | 97019 | 411309 | 5382324 | Clay | LB | 20 | Poplar/spruce | 1 to 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C12 | 97020 | 411335 | 5382325 | Clay | LB | 20 | Poplar/spruce | 1 to 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C13 | 97021 | 411361 | 5382326 | Clay | LB | 20 | Poplar/spruce | 1 to 2 | 3 | 0 | NA | Hard compact and dry |
| AEM24-C14 | 97022 | 411387 | 5382326 | Clay | LB | 25 | Poplar/spruce | 2 | 2 | 0 | NA | |

| Anomaly ID | AEM25 | |
|------------|--------------------|----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 411545E / 5383420N | Departure:411545E 5383420N |
| Arrival | 411260E / 5383300N | Arrival: 411254E 5383296N |
| Sampier(s) | JS LL MM | Going SW |
| Date | 13-Aug-05 | |

| Sample | Sample | Local | isation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|----------|---------------|--------|-------|---------|----------|-------|-----------|------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM25-A1 | 54836 | 411545 | 5383420 | clay | L.Brown | 60 | mixed | 3 | 2 | 0 | NA | |
| AEM25-A2 | 54837 | 411521 | 5383410 | clay | L.Brown &grey | 50 | mixed | 3 | 2 | 0 | NA | |
| AEM25-A3 | 54838 | 411497 | 5383400 | clay | L.Brown | 75 | mixed | 3 | 2 | 0 | NA | |
| AEM25-A4 | 54839 | 411473 | 5383390 | clay | L.Brown | 45 | mixed | 3 | 2 | 0 | NA NA | |
| AEM25-A5 | 54840 | 411449 | 5383380 | clay | L.Brown | 50 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A6 | 54841 | 411425 | 5383370 | clay | L.Brown | 45 | mixed | 2 | 2 | 0 | NA NA | <u> </u> |
| AEM25-A7 | 54842 | 411401 | 5383360 | DOM soil | Black | 60 | mixed | 2 | 2 or 3 | 0 | NA NA | |
| AEM25-A8* | 54843 | 411401 | 5383360 | clay | L.Brown | 75 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A9 | 54844 | 411377 | 5383350 | clay | L.Grey | 75 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A10 | 54845 | 411353 | 5383340 | | Black | 65 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A11 | 54846 | 411329 | 5383330 | clay | L.Brown &grey | 80 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A12 | 54847 | 411305 | 5383320 | clay | L.Brown &grey | 75 | mixed | 2 | 2 | 0 | | |
| AEM25-A13 | 54848 | 411281 | 5383310 | clay | L.Brown | 65 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-A14 | 54849 | 411254 | 5383296 | clay | L.Grey | 60 | mixed | 2 | 2 | 0 | NA NA | |

| Anomaly ID | AEM25 | |
|------------|--------------------|-----------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 411600E / 5383375N | Departure: 411615E 5383345N |
| Arrival | 411325E / 5383250N | Arrival: 411325E 5383250N |
| Sampler(s) | JS LL MM | Going SW |
| Date | 13-Aug-05 | |

| Sample | Sample | Local | sation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|----------------|--------|----------------|---------|----------|-------|-----------|------------|
| · ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM25-B1 | 54863 | 411615 | 5383345 | clay | grey | 35 | mixed | 3 | 2 | 0 | NA. | |
| AEM25-B2 | 54862 | 411591 | 5383337 | clay | brown | 40 | mixed | 2 | 2 | 0 | NA NA | |
| AEM25-B3 | 54861 | 411567 | 5383329 | clay | l.brown | 30 | mixed / logged | 1 | 2 | 0 | NA | |
| AEM25-B4 | 54860 | 411543 | 5383321 | clay | l.brown | 50 | mixed / logged | 1 | 2 | 0 | NA. | |
| AEM25-B5 | 54859 | 411519 | 5383313 | clay | I.brown | 45 | mixed / logged | 1 | 2 | 0 | NA NA | |
| AEM25-B6 | 54858 | 411495 | 5383305 | clay | l.brown | 50 | mixed / logged | 1 | 2 | 0 | NA | |
| AEM25-B7 | 54857 | 411471 | 5383297 | clay | I.brown & grey | 50 | mixed / logged | 1 | 2 | 0 | NA | |
| AEM25-B8* | 54856 | 411471 | 5383297 | clay | l.brown | 65 | mixed / logged | 1 | 2 | 0 | NA NA | |
| AEM25-B9 | 54855 | 411447 | 5383289 | clay | i.brown | 50 | mixed | 3 | 2 | 0 | NA | *** |
| AEM25-B10 | 54854 | 411423 | 5383281 | clay | l.brown | 45 | mixed | 2.5 | 2 | 0 | NA NA | |
| AEM25-B11 | 54853 | 411399 | 5383273 | clay | l.brown | 60 | mixed | 2 | 2. | 0 | NA | |
| AEM25-B12 | 54852 | 411375 | 5383265 | Soil | l.brown | 50 | logged | 2 | 2 | 0 | NA | |
| AEM25-B13 | 54851 | 411351 | 5383257 | clay | Black | . 50 | logged | 2 | 2 | 0 | NA | |
| AEM25-B14 | 54850 | 411325 | 5383250 | clay | l.brown | 60 | logged | 2 | 2 | 0 | NA | |

| Anomaly ID | AEM25 | |
|------------|--------------------|-------------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 411400E / 5383425N | Departure: 411405E / 5383440N |
| Arrival | 411400E / 5383725N | Arrival: 411401E / 5383752N |
| Sampler(s) | LL, MM | Going: North |
| Date | 07-Sep-05 | |

| Sample | Sample | Loca | ition | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------|------------|--------|----------------|---------|----------|-------|-----------|--------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM25-C1 | 98236 | 411405 | 5383444 | Clay | LB | 30 | Pop/spruce | 2 | 3 | 0 | NA | Hard |
| AEM25-C2 | 98237 | 411405 | 5383470 | Clay | LB | 30 | Pop/spruce | 2 | 3 | 0 | NA | Hard compact |
| AEM25-C3 | 98238 | 411405 | 5383495 | Clay | LB | 35 | Pop/spruce | 2 | 3 | 0 | NA | Hard compact |
| AEM25-C4 | 98239 | 411405 | 5383521 | Clay | LB | 30 | Pop/spruce | 2 | 3 | 0 | NA | Hard compact |
| AEM25-C5 | 98240 | 411405 | 5383546 | Clay | LB | 30 | Pop/spruce | 2 | 3 | 0 | NA | Hard |
| AEM25-C6 | 98241 | 411405 | 5383572 | Clay | LB | 35 | Pop/spruce | 2 | 3 | 0 | NA | Hard compact |
| AEM25-C7 | 98242 | 411404 | 5383597 | Clay | LB | 35 | Spruce/aulders | 2 to 3 | 3 | 0 | NA | |
| AEM25-C8* | 98243 | 411404 | 5383597 | Clay | LB | 40 | Spruce/aulders | 2 to 3 | 1 | 0 | NA | |
| AEM25-C9 | 98244 | 411404 | 5383623 | Clay | LB | 45 | Spruce/aulders | 2 to 3 | 1 | 0 | NA | |
| AEM25-C10 | 98245 | 411404 | 5383648 | Clay | LB | 45 | Spruce/aulders | 2 to 3 | 1 | 0 | NA | |
| AEM25-C11 | 98246 | 411404 | 5383674 | Clay | Dark brown | 50 | Spruce/aulders | 2 to 3 | 2 | 0 | NA | Dry, Org. (compact |
| AEM25-C12 | 98247 | 411403 | 5383699 | Clay | LB | 50 | Spruce/aulders | 2 to 3 | 2 | 0 | NA | Damp |
| AEM25-C13 | 98248 | 411403 | 5383725 | Organic | BLK | 45 | Spruce/aulders | 2 to 3 | 2 | 0 | NA | |
| AEM25-C14 | 98249 | 411403 | 5383750 | Organic | BLK | 45 | Spruce/aulders | 2 | 2 | 0 | NA | |

| Anomaly ID | AEM26 | |
|------------|--------------------|-------------------------------|
| Line | A * | REAL DEPARTURE AND ARRIVAL |
| Departure | 412300E / 5383575N | Departure: 412300E / 5383573N |
| Arrival | 412300E / 5384100N | Arrival: 412306E / 5384107N |
| Sampler(s) | LL, MM | Going North |
| Date | sep 07,2005 | |

| Sample | Sample | Local | sation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|----------------|---------|--------|---------------|---------|----------|-------|-----------|----------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM26-A1 | 54808 | 412300 | 5383573 | Dry Clay | L.grey | 25 | spruce+poplar | 1 | 3 | 0 | NA | very hard dry |
| AEM26-A2 | 54809 | 412300 | 5383600 | Dry Clay | L.grey | 25 | spruce+poplar | 1 | 3 | 0 | NA NA | very hard dry |
| AEM26-A3 | 54810 | 412300 | 5383627 | Dry Clay | L.grey | 35 | spruce+poplar | 1 | 3 | 1 | NNE | very hard dry |
| AEM26-A4 | 54811 | 412300 | 5383654 | Dry Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 1 | ssw_ | very hard dry |
| AEM26-A5 | 54812 | 412300 | 5383681 | Dry Clay | L.Brown | 45 | spruce+poplar | 1 | 3 | 0 | NA | damp |
| AEM26-A6 | 54813 | 412301 | 5383708 | Clay Fine sand | L.Brown | 40 | spruce+poplar | 1 | 3 | 0 | NA | dry |
| AEM26-A7 | 54814 | 412301 | 5383735 | Sandy clay | L.Brown | 45 | spruce+poplar | 1 | 3 | 0 | NA_ | dry |
| AEM26-A8* | 54815 | 412301 | 5383735 | Clay | L.Brown | 45 | spruce+poplar | 11 | 3 | 0 | NA | dry |
| AEM26-A9 | 54816 | 412301 | 5383762 | Clay | L.Brown | 45 | spruce+poplar | 1 | 3 | 0 | NA | dry compact |
| AEM26-A10 | 54817 | 412302 | 5383789 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | dry compact |
| AEM26-A11 | 54818 | 412302 | 5383816 | Clay | L.Brown | _30 | spruce+poplar | 1 | 3 | 0 | NA | Dry 30m from dozer plie |
| AEM26-A12 | 54819 | 412302 | 5383843 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | perturbed, beside pile |
| AEM26-A13 | 54820 | 412302 | 5383870 | Clay Sand | L.Brown | 45 | spruce+poplar | 11 | 3 | 0 | NA | 20m from road, dry compact |
| AEM26-A14 | 54821 | 412303 | 5383897 | Clay | L.Brown | 30 | spruce+poplar | 11 | 3 | 0 | NA | avoid road, dry compact |
| AEM26-A15 | 97000 | 412303 | 5383924 | sandy/clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | dry compact |
| AEM26-A16 | 97001 | 412303 | 5383951 | sandy/clay | L.Brown | 25 | spruce+poplar | 1 | 3 | 0 | NA | logged area |
| AEM26-A17 | 97002 | 412304 | 5383978 | sandy/clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | logged area |
| AEM26-A18* | 97003 | 412304 | 5383978 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | logged area |
| AEM26-A19 | 97004 | 412304 | 5384006 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | hard |
| AEM26-A20 | 97005 | 412304 | 5384034 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | hard |
| AEM26-A21 | 97006 | 412305 | 5384062 | Clay | L.Brown | 30 | spruce+poplar | 1 | 2 | 0 | NA | hard damp |
| AEM26-A22 | 97007 | 412305 | 5384090 | Clay | L.Brown | 30 | spruce+poplar | 1 | 2 | 0 | NA | hard damp_ |
| AEM26-A23 | 97008 | 412306 | 5384107 | Clay | L.Brown | 30 | spruce+poplar | 1 | 3 | 0 | NA | hard |

| Anomaly ID | AEM26 | |
|------------|--------------------|-------------------------------|
| Line | 8 | REAL DEPARTURE AND ARRIVAL |
| Departure | 412410E / 8383575N | Departure: 412390E / 5383573N |
| Arrival | 412410E / 5384100N | Arrival: 412415E / 5384098N |
| Sampler(s) | LL, MM | Going North |
| Date | 08-Sep-05 | |

| Sample | Sample | Local | isation | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-----------|------------|--------|---------------|---------|----------|-------|-----------|-----------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM26-B1 | 54835 | 412390 | 5383573 | Clay | L.Brown | 30 | Spruce+poplar | 1 | 3 | 2 | NE | Dry |
| AEM26-B2 | 54834 | 412391 | 5383599 | Clay | L.Brown | 35 | Spruce+poplar | 1 | 3 | 3 | NNE | Dry |
| AEM26-B3 | 54833 | 412392 | 5383625 | Clay | D.&L.Brown | 45 | Spruce+poplar | 1 | 3 | 2.5 | ssw | Dry |
| AEM26-B4 | 54832 | 412393 | 5383651 | Clay | D.&L.Brown | 25 | Spruce+poplar | 1 | 3 | 2 | ssw | Dry |
| AEM26-B5 | 54831 | 412394 | 5383677 | Clay | D.&L.Brown | 30 | Spruce+poplar | 1 | 3 | 0 | NA | Dry |
| AEM26-B6 | 54830 | 412395 | 5383703 | Clay | D.&L.Brown | 35 | Spruce+poplar | 1 | 3 | 0 | NA | Dry |
| AEM26-B7 | 54829 | 412396 | 5383729 | Clay Sand | D.&L.Brown | 35 | Spruce+poplar | 1 | 3 | 3 | S | Dry Compact |
| AEM26-B8* | 54828 | 412396 | 5383729 | Clay Sand | D.&L.Brown | 30 | Spruce+poplar | 11 | 3 | 3 | S | Dry Compact |
| AEM26-B9 | 54827 | 412397 | 5383755 | Clay | D.Brown | 40 | Spruce+poplar | 1 | 3 | 1 | S | Dry Compact |
| AEM26-B10 | 54826 | 412398 | 5383781 | Clay | L.Brown | 60 | Spruce+poplar | 1 | 3 | 0 | NA NA | Dry |
| AEM26-B11 | 54825 | 412399 | 5383807 | Clay | L.Brown | 35 | Spruce+poplar | 11 | 3 | 3 | ssw | Dry Compact |
| AEM26-B12 | 54824 | 412400 | 5383833 | Clay Sand | L.Brown | 40 | Spruce+poplar | 1 | 3 | 3 | ssw | Dry |
| AEM26-B13 | 54823 | 412401 | 5383859 | Clay Sand | L.Brown | 30 | Spruce+poplar | 1 | 3 | 5 | SEE | Dry Compact |
| AEM26-B14 | 54822 | 412402 | 5383885 | Clay | L.Brown | 40 | Spruce+poplar | 1 | 3 | 0 | NA | Dry Compact |
| AEM26-B15 | 97023 | 412403 | 5383911 | Clay+sand | L.Brown | 25 | Spruce+poplar | 11 | 3 | 0 | NA | |
| AEM26-B16 | 97024 | 412404 | 5383937 | Clay+sand | L.Brown | 20 | Spruce+poplar | 1 | 3 | 0 | NA NA | |
| AEM26-B17 | 97025 | 412405 | 5383963 | Clay+sand | L.Brown | 20 | Spruce+poplar | 1 | 3 | 0 | NA | Dry and compact, road |
| AEM26-B18* | 97026 | 412405 | 5383963 | Clay+sand | L.Brown | 20 | Spruce+poplar | 1 | 3 | 11 | S | Dry and compact, road |
| AEM26-B19 | 97027 | 412406 | 5383989 | Clay+sand | L.Brown | 35 | Spruce+poplar | 1 | 3 | 11 | S | |
| AEM26-B20 | 97028 | 412407 | 5384015 | Clay+sand | L.Brown | 35 | Spruce+poplar | 1 | 3 | 1 | S | |
| AEM26-B21 | 97029 | 412408 | 5384041 | Clay+sand | L.Brown | 35 | Spruce+poplar | 1 | 3 | 0 | NA | |
| AEM26-B22 | 97030 | 412409 | 5384067 | Clay+sand | L.Brown | 30 | Spruce+poplar | 1 | 3 | 0 | NA | |
| AEM26-B23 | 97031 | 412415 | 5384098 | Clay+sand | L.Brown | 30 | Spruce+poplar | 1 | 3 | 0 | NA | |

| Anomaly ID | AEM27 | |
|------------|--------------------|----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 413730E 5385275N | Departure:413737E 5385261N |
| Arrival | 413530E / 5385500N | Arrival:413542E 5385504N |
| Sampler(s) | LL MM | Going: 318 NW |
| Date | 31-Aug-05 | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|-----------------|---------|-------|-----------|--------|--------|------------|----------|-------|-----------|-------------------------|
| ID. | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM27-A1 | 98158 | 413737 | 5385261 | Clay | L.Brn | 50 | EP Mix | 2 | 2 | 0 | 0 | Logged |
| AEM27-A2 | 98159 | 413719 | 5385281 | Clay | L.Brn | 50 | EP Mix | 2 / logged | 1 | 0 | 0 | Logged |
| AEM27-A3 | 98160 | 413701 | 5385301 | Clay | L.Brn | 50 | EP Mix | 2 / logged | 1 | 0 | 0 | Logged |
| AEM27-A4 | 98161 | 413683 | 5385321 | Clay | L.Brn | 50 | EP Mix | 2 / logged | 1 | 0 | _ 0 | Logged |
| AEM27-A5 | 98162 | 413665 | 5385341 | Clay | Brn / gre | 50 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged |
| AEM27-A6 | 98163 | 413647 | 5385361 | Clay | L.Bm | 50 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged |
| AEM27-A7 | 98164 | 413629 | 5385381 | Clay | L.Bm | 45 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged |
| AEM27-A8* | 98165 | 413629 | 5385381 | Clay | L.Brn | 45 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged (duplicate of 7) |
| AEM27-A9 | 98166 | 413612 | 5385401 | Clay | L.Brn | 45 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged |
| AEM27-A10 | 98167 | 413 <u>5</u> 95 | 5385421 | Clay | Brn / gre | 45 | EP Mix | 2 / logged | 2 | 0 | 0 | Logged |
| AEM27-A11 | 98168 | 413578 | 5385441 | Clay | L.Brn | 45 | EP Mix | 2 / logged | (1-2) | 0 | 0 | Logged |
| AEM27-A12 | 98169 | 413561 | 5385461 | Clay | L.Brn | 40 | EP Mix | 2 / logged | (1-2) | 0 | 0 | Logged |
| AEM27-A13 | 98170 | 413544 | 5385481 | Clay | L.Brn | 45 | EP Mix | 2 / logged | (1-2) | 0 | O | Logged |
| AEM27-A14 | 98171 | 413524 | 5385504 | Clay | L.Brn | 45 | EP Mix | 2 / logged | (1-2) | 0 | 0 | Logged |

•

| Anomaly ID | AEM27 | |
|------------|--------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 413870E / 5385450N | Departure: 413878E / 5385416N |
| Arrival | 413670E / 5385670N | Arrival: 413671E / 5385669N |
| Sampler(s) | LL MM | Going: NW |
| Date | 31-Aug-05 | |

| Sample | Sample | Loca | ition | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pr |
|-----------|--------|--------|---------|---------|---------|--------|---------------|---------|----------|-------|-----|
| ID. | no | East | North | size | color | depth | type | density | | | Din |
| AEM27-B1 | 98185 | 413878 | 5385416 | Organic | Blk | 55 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B2 | 98184 | 413861 | 5385437 | Organic | Blk | 55 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B3 | 98183 | 413844 | 5385458 | Organic | Bik | 50 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B4 | 98182 | 413827 | 5385479 | Clay | L brown | 55 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B5 | 98181 | 413810 | 5385500 | Clay | L brown | 55 | Spruce/logged | 1to2 | 1 | 0 | 1 |
| AEM27-B6 | 98180 | 413793 | 5385521 | Clay | L brown | 55 | Spruce/logged | 1to2 | 11 | 0 | |
| AEM27-B7 | 98179 | 413776 | 5385542 | Clay | L brown | 50 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B8* | 98178 | 413776 | 5385542 | Clay | L brown | 50 | Spruce/logged | 1to2 | 1 | 0 | |
| AEM27-B9 | 98177 | 413759 | 5385563 | Clay | L brown | 50 | Spruce/logged | 1to2 | 2 | 0 | |
| AEM27-B10 | 98176 | 413742 | 5385584 | Clay | L brown | 50 | Spruce/logged | 1to2 | 2 | 0 | |
| AEM27-B11 | 98175 | 413725 | 5385605 | Clay | L brown | 50 | Spruce/logged | 2 | 2 | 0 | |
| AEM27-B12 | 98174 | 413708 | 5385626 | Clay | L brown | 50 | Spruce/logged | 2 | 2 | 0 | |
| AEM27-B13 | 98173 | 413691 | 5385647 | Clay | L brown | 50 | Spruce/logged | 2 | 2 | 0 | |
| AEM27-B14 | 98172 | 413671 | 5385669 | Clay | L brown | 45 | Spruce/logged | 2 | 2 | 0 | |

| Anomaly ID | AEM28 | | |
|------------|--------------------|-----------------------------|------------|
| Line | A | REAL DEPARTURE AND ARRIVAL | |
| Departure | 414975E 5385310N | Departure: 414991E 5385344N | L13S 0+50E |
| Arrival | 414760E / 5385525N | Arrival: 424785E 5385562N | L13S 2+50W |
| Sampler(s) | LL MM | Going: 140SE | _ |
| Date | aug 31 / 2005 | | |

•

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|-------|--------|-----------|---------|----------|-------|-----------|--------------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM28-A1 | 98143 | 414991 | 5385344 | clay | ib/gr | 30 | ep logged | 2 | 2 | 0 | _0 | Damp /logged |
| AEM28-A2 | 98142 | 414976 | 5385366 | clay | lb | 30 | ep poplar | (2-3) | 2 | (0-1) | op of 140 | Damp |
| AEM28-A3 | 98141 | 414950 | 5385382 | clay | lb | 30 | ep poplar | (2-3) | (0-1) | (0-1) | 140 | Damp next to ditch / Rd. Base Line |
| AEM28-A4 | 98140 | 414936 | 5385409 | clay | lb/gr | 40 | ep poplar | (2-3) | (0-1) | 0 | 0 | Damp next to ditch / Rd. (0+25)w 10m |
| AEM28-A5 | 98139 | 414921 | 5385421 | clay | lb/gr | 40 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A6 | 98138 | 414904 | 5385437 | clay | lb/gr | 40 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A7 | 98137 | 414887 | 5385459 | clay | lb | 40 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A8* | 98136 | 414888 | 5385459 | clay | lb | 50 | ep poplar | (2-3) | (1-2) | 0 | 0 | |
| AEM28-A9 | 98135 | 414873 | 5385470 | clay | lb | 50 | ep poplar | (2-3) | (1-2) | 0 | 0 | |
| AEM28-A10 | 98134 | 414836 | 5385488 | clay | lb | 50 | ep poplar | (2-3) | (1-2) | 0 | 0 | |
| AEM28-A11 | 98133 | 414836 | 5385508 | clay | lb | 50 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A12 | 98132 | 414820 | 5385527 | clay | lb | 50 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A13 | 98131 | 414805 | 5385543 | clay | lb | 55 | ep poplar | (2-3) | (0-1) | 0 | 0 | |
| AEM28-A14 | 98130 | 414785 | 5385562 | clay | gr | 50 | ep logged | 2 | (0-1) | 0 | 0 | |

| Anomaly ID | AEM28 | | |
|------------|--------------------|-----------------------------|-----------|
| Line | В | REAL DEPARTURE AND ARRIVAL | |
| Departure | 415210E / 5385395N | Departure: 415224E 5385393N | L11S/175E |
| Arrival | 415000E / 5385605N | Arrival: 415021E 5385605N | L11S/125W |
| Sampler(s) | LL MM | Going: 320 | |
| Date | 31 august, 2005 | | |

| Sample | Sample | Loca | ition | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------|-------|--------|------------------|---------|----------|-------|-----------|-----------------------|
| ΙD | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM28-B1 | 98144 | 415224 | 5385393 | DOM | BLK | 45 | EP alder | Logged | 1 | 0 | 0 | L115 1+75 |
| AEM28-B2 | 98145 | 415200 | 5385416 | DOM | BLK | 45 | EP alder | Logged | 1 | 0 | 0 | L115 1+50 |
| AEM28-B3 | 98146 | 415190 | 5385432 | Fine clay | Grey | 45 | EP alder | (2-3) | 1 | 0 | 0 | L115 1+25 |
| AEM28-B4 | 98147 | 415172 | 5385450 | Fine clay | Grey | 50 | EP alder | (2-3) | 1 | 0 | 0 | L115 1+00 |
| AEM28-B5 | 98148 | 415155 | 5385468 | Fine clay | Grey | 40 | Open area | 0 | 1 | 0_ | 0 | Damp L115 0+75 |
| AEM28-B6 | 98149 | 415148 | 5385476 | Fine clay | Grey | 40 | Open area | 0 | 1 | 0 | 0 | Damp L115 0+50 |
| AEM28-B7 | 98150 | 415120 | 5385510 | Clay | Grey | 35 | Open area | 0 | (2-3) | 0_ | 0 | Hard L115 0+25 |
| AEM28-B8* | 98151 | 415121 | 5385510 | Clay | Grey | 35 | Open area | 0 | (2-3) | 0 | 0 | Hard L115 0+25 |
| AEM28-B9 | 98152 | 415111 | 5385516 | Clay | Grey | 30 | Open area | 0 | (2-3) | 0 | 0 | Hard L115 Base Line |
| AEM28-B10 | 98153 | 415086 | 5385535 | Clay | Grey | 30 | Open area | 0 | (2-3) | 0 | 0 | Hard L115 0+25w |
| AEM28-B11 | 98154 | 415069 | 5385551 | DOM | BLK | 35 | EP alder | 2 | 2 | 0_ | 0 | L115 0+50w |
| AEM28-B12 | 98155 | 415053 | 5385571 | Clay | L.Brn | 35 | EP Poplar Logged | (1-2) | (1-2) | 0 | 0 | L115 0+75w |
| AEM28-B13 | 98156 | 415035 | 5385582 | Clay | L.Brn | 35 | EP Poplar Logged | | (1-2) | 0 | 0 | L115 1+00w |
| AEM28-B14 | 98157 | 415021 | 5385605 | Clay | L.Brn | 30 | EP Poplar Logged | | (2-3) | 0 | 0 | Thin or Mat L115 1+25 |

| Anomaly ID | AEM28 | |
|------------|--------------------|--|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 415470E / 5385780N | Departure: 415425E 5385756N L7 +00s / 0- |
| Arrival | 415250E / 5385990N | Arrival: 5385967N 415228E L7 + 00S / 2 |
| Sampler(s) | ML BG | Going 320N |
| Date | 31-Aug-05 | |

| Sample | Sample | Loc | ation | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|------------------|-----------|--------|--------|------------|----------|-------|-----------|------------------------------|
| ĬD | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM28-C1 | 98116 | 415425 | 5385756 | Organic Material | BLK / BRN | 50 | Spruce | open | Wet | 0 | 0 | DOM Skidder trail |
| AEM28-C2 | 98117 | 415411 | 5385770 | Organic Material | BLK / BRN | 50 | Spruce | open | Wet | 0 | 0 | DOM Skidder trail |
| AEM28-C3 | 98118 | 415399 | 5385797 | Organic Material | BLK / BRN | 30 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C4 | 98119 | 415374 | 5385813 | Organic Material | BLK / BRN | 45 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C5 | 98120 | 415370 | 5385840 | Organic Material | BLK / BRN | 50 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C6 | 98121 | 415343 | 5385850 | Organic Material | BLK / BRN | 50 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C7 | 98122 | 415321 | 5385878 | Organic Material | BLK / BRN | 60 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C8* | 98123 | 415321 | 5385878 | Organic Material | BLK / BRN | 60 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C9 | 98124 | 415311 | 5385888 | Organic Material | BLK / BRN | 45 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C10 | 98125 | 415297 | 5385902 | Organic Material | BLK / BRN | 50 | Spruce | moderate | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C11 | 98126 | 415282 | 5385918 | Organic Material | BLK / BRN | 55 | Spruce | Mod./Heavy | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C12 | 98127 | 415263 | 5385928 | Organic Material | BLK / BRN | 50 | Spruce | moderate | Wet | 0 | 0 | DOM poor decomposition roots |
| AEM28-C13 | 98128 | 415248 | 5385952 | Organic Material | BLK / BRN | 55 | Spruce | moderate | Wet | 0 | 0 | DOM poor decomposition |
| AEM28-C14 | 98129 | 415229 | 5385971 | Organic Material | BLK / BRN | 50 | Spruce | (1-2) | Wet | 0 | 0 | DOM poor decomposition |

| Anomaly ID | AEM29 | |
|------------|-------------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 411410E / 5370410N | Departure: 411400E / 5370400N |
| Arrival | 411410E / 5370900 | Arrival: 411425E / 5370933 |
| Sampler(s) | LL, MM | Going North |
| Date | 25/08/2005 + 06/09/2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-----------|---------|--------|------------|---------|----------|--------|-----------|------------------------------|
| ID. | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM29-A1 | 98000 | 411400 | 5370400 | fine sand | Red | 30 | JP | 11 | 3 | 3 | 280 | |
| AEM29-A2 | 98001 | 411401 | 5370426 | fine sand | Red | 40 | JP | 1 to 2 | 3 | 3 to 2 | 240 | |
| AEM29-A3 | 98002 | 411402 | 5370452 | sand/clay | LB | 35 | Ep/aulders | 2 to 3 | 3 | 0 to 1 | 40 | Silty clay next to creek+dam |
| AEM29-A4 | 98003 | 411403 | 5370478 | fine sand | Red | 30 | JP/EP | 2 to 3 | 3 | 0 to 1 | 80 | |
| AEM29-A5 | 98004 | 411404 | 5370504 | fine sand | Red | 25 | JP/EP | 1 to 2 | 3 | 0 to 1 | 80 | |
| AEM29-A6 | 98005 | 411405 | 5370530 | fine sand | Red | 25 | JP/EP | 1 to 2 | 3 | 0 to 1 | 80 | Dry, old forest fire |
| AEM29-A7 | 98006 | 411406 | 5370556 | fine sand | Red | 20 | JP | 1 | 3 | 3 | 140 | |
| AEM29-A8* | 98007 | 411406 | 5370556 | fine sand | Red | 20 | JP | 11 | 3 | 3 | 140 | Strong pente (50degrees) |
| AEM29-A9 | 98008 | 411407 | 5370582 | fine sand | Red | 30 | JP | 1 | 3 | 3 | 140 | Strong pente (30degrees) |
| AEM29-A10 | 98009 | 411408 | 5370608 | fine sand | Red | 30 | JP | 1 | 3 | 3 | 140 | Strong pente (30degrees) |
| AEM29-A11 | 98010 | 411409 | 5370634 | sandy | Red | 25 | JP | 1 | 3 | 3 | 140 | Strong pente (30degrees) |
| AEM29-A12 | 98011 | 411410 | 5370660 | sandy | Red | 25 | JP | 11 | 3 | 3 | 140 | Strong pente (30degrees) |
| AEM29-A13 | 98012 | 411411 | 5370686 | sandy | Red | 25 | JP | 11 | 3 | 2 | 140 | |
| AEM29-A14 | 98013 | 411412 | 5370712 | sandy | Red | 35 | JP | 1 | 3 | 2 | 140 | |
| AEM29-A15 | 98227 | 411413 | 5370738 | sandy | Rish | 45 | JP | 1 | 3 | 2 | 90 | Line prolongation (200 m.) |
| AEM29-A16 | 98228 | 411414 | 5370764 | sandy | LB | 40 | JP | 1 | 3 | 2 | 360 | Line prolongation (200 m.) |
| AEM29-A17 | 98229 | 411415 | 5370790 | sandy | LB | 40 | JP | 1 | 3 | 2 | 360 | Line prolongation (200 m.) |
| AEM29-A18* | 98230 | 411415 | 5370790 | sandy | LB | 45 | JP | 1 | 3 | 2 | 360 | Line prolongation (200 m.) |
| AEM29-A19 | 98231 | 411416 | 5370816 | sandy | LB-Rish | 35 | JP | 11 | 3 | 2 | 160 | Line prolongation (200 m.) |
| AEM29-A20 | 98232 | 411417 | 5370842 | sandy | Rish-br | 35 | JP | 1 | 3 | 2 | 120 | Line prolongation (200 m.) |
| AEM29-A21 | 98233 | 411418 | 5370868 | sandy | LB | 35_ | JP | 11 | 3 | _2 | 120 | Line prolongation (200 m.) |
| AEM29-A22 | 98234 | 411419 | 5370894 | sandy | LB | 40 | JP | 1 | 3 | 2 | 120 | Line prolongation (200 m.) |
| AEM29-A23 | 98235 | 411425 | 5370933 | sandy | Rish-br | 40 | JP | 1 | 3 | 2 | 120 | Line prolongation (200 m.) |

| Anomaly ID | AEM30 | |
|------------|--------------------|-------------------------------|
| Line | Α | REAL DEPARTURE AND ARRIVAL |
| Departure | 414030E / 5369410N | Departure: 414031E / 5369408N |
| Arrival | 414330E / 5369410N | Arrival: 414364E / 5369426 |
| Sampler(s) | | Going East |
| Date | | |

| Sample | Sample | Loca | ation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|------------|--------|------------------|---------|----------|-------|-----------|------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM30-A1 | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | (@ bottom of pente) |
| AEM30-A2 | 98014 | 414062 | 5369395 | Fine | Grey Black | 20 | Spruce Birch | (2-3) | 3 | 0 | S | Damp @ bottom of pente |
| AEM30-A3 | 98015 | 414088 | 5369398 | Fine | sand clay | 25 | poplar spruce | (2-3) | 3 | (1-2) | 260W | Dry |
| AEM30-A4 | 98016 | 414114 | 5369400 | Fine | Redish | 20 | poplar spruce | 2 | 3 | (2-3) | 260W | Dry |
| AEM30-A5 | 98017 | 414140 | 5369403 | Fine | Redish | 25 | poplar spruce | 2 | 3 | (2-3) | 260W | Dry sings of fire |
| AEM30-A6 | 98018 | 414166 | 5369405 | Fine | L. Brown | 25 | Poplar Jack pine | 2 | 3 | (2-3) | 260W | Dry sings of fire |
| AEM30-A7 | 98019 | 414192 | 5369408 | Fine | Redish | 25 | Poplar Jack pine | 2 | 3 | (2-3) | 260W | Dry sings of fire |
| AEM30-A8* | 98020 | 414192 | 5369408 | Fine | Redish | 25 | Poplar Jack pine | 2 | 3 | (2-3) | 260W | Dry sings of fire |
| AEM30-A9 | 98021 | 414218 | 5369410 | Fine | Redish | 20 | Poplar Jack pine | 2 | 3 | 2 | 220W | Dry |
| AEM30-A10 | 98022 | 414244 | 5369413 | Fine | Redish | 20 | Poplar Jack pine | 2 | 3 | 2 | 220W | Dry |
| AEM30-A11 | 98023 | 414270 | 5369415 | Fine | L. Brown | 20 | Poplar Jack pine | 2 | 3 | 2 | 350NW | Dry Visible OC |
| AEM30-A12 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | OC signs of FF |
| AEM30-A13 | NA | NA | NA | NA | NA | NA | NA NA | NA | NA | NA | NA | OC no signs of rust |
| AEM30-A14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | OC no signs of rust |

| Anomaly ID | AEM30 | |
|------------|--------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 414075E / 5369460N | Departure: 413073E / 5369474N |
| Arrival | 414375E / 5369460N | Arrival: 413375E / 5369471N |
| Sampler(s) | LL, MM | Going East |
| Date | 26-Aug-05 | |

| Sample | Sample | Loc | etion | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|---------------|--------|------------------|---------|----------|-------|-----------|---------------------------|
| ID | по | East | North | size | color | depth | type | density | | | Direction | |
| AEM30-B1 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | boulders and stones |
| AEM30-B2 | 98036 | 414092 | 5369460 | Fine | L.Grey | 20 | poplar | 2 | 3 | 2 | 220 | Dry OC rust |
| AEM30-B3 | 98035 | 414118 | 5369461 | Fine | Redish | 20 | poplar birch | 2 | 3 | 2 | 220 | Dry stones |
| AEM30-B4 | 98034 | 414143 | 5369462 | Fine | Redish | 20 | Jack pine Spruce | 2 | 3 | 2 | 220 | Dry |
| AEM30-B5 | 98033 | 414169 | 5369463 | Fine | Redish | 20 | Jack pine Birch | 2 | 3 | 2 | 220 | DryThin organic material |
| AEM30-B6 | 98032 | 414194 | 5369464 | Fine | Redish | 20 | Jack pine Birch | 2 | 3 | 2 | 180 | Dry stones |
| AEM30-B7 | 98031 | 414220 | 5369465 | Fine | Redish | 20 | Poplar Spruce | (2-3) | 3 | 2 | 140 | Dry OC rust |
| AEM30-B8* | 98030 | 414220 | 5369465 | Fine | Redish | 20 | Poplar Spruce | (2-3) | 3 | 2 | 140 | Dry OC rust |
| AEM30-B9 | 98029 | 414245 | 5369466 | Fine | Redish | 20 | poplar | (2-3) | 3 | 2 | 140 | Dry stones |
| AEM30-B10 | 98028 | 414271 | 5369467 | Fine | Redish | 20 | poplar | (2-3) | 3 | | 140 | Dry OC rust |
| AEM30-B11 | 98027 | 414296 | 5369468 | Fine | Redish | 20 | poplar | (2-3) | 3 | (1-2) | 140 | Dry |
| AEM30-B12 | 98026 | 414322 | 5369469 | Fine | Redish | 20 | poplar | (2-3) | 3 | (0-1) | | Dry Thin Organic material |
| AEM30-B13 | 98025 | 414347 | 5369470 | Fine | L.Brn / L.Gry | 20 | Jack pine Birch | (2-3) | 3 | 0 | 0 | Dry edge of OC |
| AEM30-B14 | 98024 | 414374 | 5369471 | Fine | Redish | 25 | Jack pine Poplar | (2-3) | 3 | (1-2) | 340 | Dry v.oc |

| Anomaly ID | AEM30 | |
|------------|--------------------|-------------------------------|
| Line | С | REAL DEPARTURE AND ARRIVA |
| Departure | 414060E / 5369650N | Departure: 414060 E/ 536960 N |
| Arrival | 414360E / 5369650N | Arrival: 414370 E/ 5369653 N |
| Sampler(s) | Jenn & Michel | Going East |
| Date | Sept. 19, 2005 | |

| Sample | Sample | Loc | ation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------------|----------------|--------|---------------------|---------|----------|-------|-----------|-------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM30-C1 | 97249 | 414060 | 5369650 | Sand & Boulders | Brown | 15 | Mix | 2 | 3 | 2 | 210 | B-horizon |
| AEM30-C2 | 97250 | 414086 | 5369650 | Sand & Boulders | Brown | 20 | Mix | 2 | 3 | 2 | 260 | |
| AEM30-C3 | 97251 | 414112 | 5369650 | Sand & Boulders | Reddish Bwn | 20 | Pine & Poplar | 1-2 | 3 | 2 | | Gabbro outcrop adjacent |
| AEM30-C4 | 97252 | 414138 | 5369651 | Sand | Brown | 20 | Pine & Poplar | 1-2 | 3 | 2 | 220 | |
| AEM30-C5 | 97253 | 414164 | 5369651 | Sand & Pebbles | Brown | 20 | Jack Pine | 1 | 3 | 2 | 230 | visible gabbro outcrop |
| AEM30-C6 | 97254 | 414190 | 5369651 | Sand | Reddish Bwn | 20 | Pine & Poplar | 1-2 | 3 | 2 | 50 | Top of B-horizon |
| AEM30-C7 | 97255 | 414216 | 5369652 | Sand | Light Brown | 20 | Aulder & Pine & Pop | 2 | 3 | 1 | | Mix of A & B |
| AEM30-C8* | 97256 | 414216 | 5369652 | Fine Sand | Light Brown | 20 | Aulder & Pine & Pop | | 3 | 1 | 15 | Mix of A & B |
| AEM30-C9 | 97257 | 414242 | 5369652 | Fine Sand | Light Brown | 20 | Aulder & Pine & Pop | 1-2 | 3 | 0-1 | 30 | Compact |
| AEM30-C10 | 97258 | 414268 | 5369652 | Fine Sand | Grey-Brown | 20 | Poplar & Pine | 2 | 3 | 2 | 20 | |
| AEM30-C11 | 97259 | 414294 | 5369652 | Fine Sand | Reddish Bwn | 20 | Poplar & Spruce | 1-2 | 3 | 1 | 350 | |
| AEM30-C12 | 97260 | 414320 | 5369653 | Fine Sand | Light Brown | 20 | Poplar & Spruce | 2 | 3 | 1 | 80 | |
| AEM30-C13 | 97261 | 414346 | 5369653 | Silt | Light Grey/Bwr | 20 | Poplar & Spruce | 2 | 3 | 1 | 80 | |
| AEM30-C14 | 97262 | 414370 | 5369653 | Fine Sand | Light Brown | 20 | Maple | 1-2 | 3 | 0 | N/A | |

| Anomaly ID | AEM31a | |
|------------|--------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 415360E / 5377150N | Departure: 415360E / 5377158N |
| Arrival | 415085E / 5377280N | Arrival: 415088E / 5377301N |
| Sampler(s) | JS MM LL | Going NW |
| Date | 15-Aug-05 | • |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|------------|-------|--------|-----------------|---------|----------|-------|-----------|-------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM31a-A1 | 55000 | 415360 | 5377158 | clay | lb | 50 | alders | 2 | 3 | 0 | 0 | moist DOM |
| AEM31a-A2 | 54999 | 415337 | 5377170 | sandy clay | lb | 35 | alders | 2 | 3 | 0 | 0 | dry |
| AEM31a-A3 | 54998 | 415314 | 5377182 | sandy clay | lg | 40 | spruce tamarack | 2 | 3 | 0 | 0 | dry |
| AEM31a-A4 | 54997 | 415291 | 5377194 | DOM soil | black | 50 | alders | 2 | 3 | 0 | 0 | damp |
| AEM31a-A5 | 54996 | 415268 | 5377206 | sandy clay | lb | 30 | spruce tamarack | 2 | 3 | 0 | 0 | dry |
| AEM31a-A6 | 54995 | 415245 | 5377218 | sandy clay | b | 30 | spruce tamarack | 2 | 3 | 0 | 0 | DAO 3303 |
| AEM31a-A7 | 54994 | 415222 | 5377230 | clay | b | 30 | spruce tamarack | 2 | 3 | 2 | NE | dry compact |
| AEM31a-A8* | 54993 | 415222 | 5377230 | clay | b | 30 | spruce tamarack | 2 | 3 | 2 | NE | dry compact |
| AEM31a-A9 | 54992 | 415199 | 5377242 | sandy clay | lb | 35 | spruce tamarack | 2 | 3 | 2 | NE | dry |
| AEM31a-A10 | 54991 | 415176 | 5377254 | sandy | lb | 30 | spruce tamarack | 2 | 3 | 2 | NE | dry |
| AEM31a-A11 | 54990 | 415153 | 5377266 | clay | lb | 30 | spruce tamarack | 2 | 3 | 2 | NE | damp compac |
| AEM31a-A12 | 54989 | 415130 | 5377278 | clay | lb | 30 | spruce tamarack | 2 | 2 | 2 | NE | damp |
| AEM31a-A13 | 54988 | 415107 | 5377290 | sandy clay | lb | 40 | spruce tamarack | 2 | 3 | 2 | NE | dry |
| AEM31a-A14 | 54987 | 415088 | 5377301 | sandy clay | Ib | 45 | spruce tamarack | 2 | 3 | 0 | 0 | dry |

| Anomaly ID | AEM31a | |
|------------|--------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 415330E / 5377065N | Departure: 415330E / 5377065N |
| Arrival | 415050E / 5377180N | Arrival: 415049E 5377174N |
| Sampler(s) | JS MM LL | Going NW |
| Date | 15-Aug-05 | |

| Sample | Sample | Local | sa tion | Grain | Soli | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|----------------|------------|-------|--------|-----------------|---------|----------|-------|-----------|--------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM31a-B1 | 54973 | 415330 | 5377065 | sand | LG | 50 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry |
| AEM31a-B2 | 54974 | 415307 | 5377074 | sand | LG | 45 | Spruce Tamarack | 2 | 2.5 | 0 | NA NA | dry |
| AEM31a-B3 | 54975 | 415284 | 5377083 | sand | LB | 55 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry, took rep DOM |
| AEM31a-B4 | 54976 | 415261 | 5377092 | sandy clay | LB | 30 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry |
| AEM31a-B5 | 54977 | 415238 | 5377101 | sand | LB | 30 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry |
| AEM31a-B6 | 54978 | 415215 | 5377110 | clay | LB | 25 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry hard (compact) |
| AEM31a-B7 | 54979 | 415192 | 5377119 | clay | В | 35 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry hard |
| AEM31a-B8* | 54980 | 415192 | 5377119 | clay | В | 30 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry hard |
| AEM31a-B9 | 54981 | 415169 | 5377128 | clay | LB | 25 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry hard |
| AEM31a-B10 | 54982 | 415146 | 5377137 | clay | LB | 35 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry compact |
| AEM31a-B11 | 54983 | 415123 | 5377146 | sandy clay | LB | 30 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry compact |
| AEM31a-B12 | 54984 | 415100 | 5377155 | sandy clay | LB | 35 | Spruce Tamarack | 2 | 2.5 | 0 | NA | dry |
| AEM31a-B13 | 54985 | 415077 | 5377164 | sandy clay | LB | 35 | Spruce Tamarack | 2 | 2.5 | 0 | NA NA | dry |
| AEM31a-B14 | 54986 | 415049 | 5377174 | clay | | 35 | Spruce Tamarack | 2 | 3 | 2 | NW | dry compact |

| Anomaly ID | AEM 31a | |
|------------|---------------------|--------------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 415065 E/ 5377400 N | Departure: 415072 E/ 5377384 N |
| Arrival | 415365 E/ 5377400 N | Arrival: 415381 E/ 5377401 N |
| Sampler(s) | Leo & Marty | |
| Date | Sept. 13, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-------------|--------|--------|---------|-----------|--------------|--------|----------------|---------|----------|-------|-----------|----------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 31a-C1 | 97060 | 415072 | 5377384 | Clay-Sand | ight Bwn/Gre | 35 | Pop & Spr | 2 | 3 | 0 | N/A | Hard, Dry |
| AEM 31a-C2 | 97061 | 415098 | 5377385 | Clay-Sand | ight Bwn/Gre | 30 | Pop & Spr | 2 | 3 | 0-1 | E | Dry |
| AEM 31a-C3 | 97062 | 415124 | 5377387 | Clay-Sand | ight Bwn/Gre | 30 | Pop & Spr | 2 | 3 | 1 | E | Dry |
| AEM 31a-C4 | 97063 | 415149 | 5377388 | Clay-Sand | Light Brown | 30 | Spr & Pop | 22 | 3 | 1 | W | Dry |
| AEM 31a-C5 | 97064 | 415175 | 5377390 | Clay-Sand | Light Brown | 30 | Spr & Pop | 2 | 3 | 1 | w | Dry |
| AEM 31a-C6 | 97065 | 415201 | 5377391 | Clay-Sand | Light Brown | 35 | Spr & Pop | 2 | 3 | 0-1 | E | Dry |
| AEM 31a-C7 | 97066 | 415227 | 5377393 | Clay | Brown | 30 | Spr & Pop & JF | 1-2 | 3 | 0 | N/A | Compact, Dry |
| AEM 31a-C8* | 97067 | 415227 | 5377393 | Clay | Brown | 30 | Spr & Pop & JF | 1-2 | 3 | 0 | N/A | Compact, Dry |
| AEM 31a-C9 | 97068 | 415252 | 5377394 | Clay | Brown | 30 | Spr & Pop | 1-2 | 3 | 0 | N/A | Compact, Dry |
| AEM 31a-C10 | 97069 | 415278 | 5377395 | Clay | Brown | 30 | Spr & Pop | 1 | 3 | 0 | N/A | Compact, Dry |
| AEM 31a-C11 | 97070 | 415304 | 5377397 | Clay | Brown | 25 | Spruce | 1 | 3 | 0 | N/A | Compact, Dry |
| AEM 31a-C12 | 97071 | 415330 | 5377398 | Clay | Brown | 25 | Spruce | 1 | 2-3 | 0 | N/A | Damp |
| AEM 31a-C13 | 97072 | 415355 | 5377400 | Clay | Brown | 40 | Spr & Aulder | 3 | 2-3 | 0 | N/A | Damp |
| AEM 31a-C14 | 97073 | 415381 | 5377401 | Clay | Brown | 40 | Spr & Aulder | 3 | 2 | 0 | N/A | Damp, old line at 90 |

.

| Anomaly ID | AEM31 | |
|------------|--------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 415775E / 5376990N | Departure: 415775E / 5376990N |
| Arrival | 415510E / 5377145N | Arrival: 415509E / 5377133N |
| Sampier(s) | JS, MM, LL | Going NW |
| Date | 14-Aug-05 | |

| Sample | Sample | Local | Isation | Grain | Soil | Sample | Vegetation | Vegetation | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------|-----------|--------|------------|------------|----------|-------|-----------|--------------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM31-A1 | 54874 | 415775 | 5376995 | Sandy | Red/brown | 30 | Spruce/JP | 1.5 | 3 | 0 | N/A | |
| AEM31-A2 | 54875 | 415753 | 5377007 | Sandy | Red/brown | 30 | Spruce/JP | 1.5 | 3 | 0 | N/A | |
| AEM31-A3 | 54876 | 415731 | 5377018 | Organic | Black | 60 | Spruce/JP | 1.5 | 3 | 0 | N/A | With boulders |
| AEM31-A4 | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | N/A | Logging road, perturbated area |
| AEM31-A5 | 54877 | 415687 | 5377041 | Sandy | Red/brown | 30 | logged | 0.5 | 3 | 0 | N/A | |
| AEM31-A6 | 54878 | 415665 | 5377053 | Organic | Black | 40 | Spruce/JP | 0.5 | 3 | 0 | N/A | Pebbles and boulders |
| AEM31-A7 | 54879 | 415643 | 5377064 | Organic | Black | 55 | Spruce/JP | 2 | 3 | 0 | N/A | |
| AEM31-A8* | 54880 | 415643 | 5377064 | Organic | Black | 55 | Spruce/JP | 2 | 3 | 0 | N/A | |
| AEM31-A9 | 54881 | 415621 | 5377076 | Organic | Black | 55 | Spruce/JP | 2 | 3 | 0 | N/A | |
| AEM31-A10 | 54882 | 415599 | 5377087 | Organic | Black | 50 | Spruce/JP | 2 | 3 | 0 | N/A | Wood 70 cm down hole |
| AEM31-A11 | 54883 | 415577 | 5377099 | Organic | Black | 55 | Spruce/JP | 2.5 | 3 | 0 | N/A | |
| AEM31-A12 | 54884 | 415555 | 5377110 | Organic | Black | 50 | Spruce/JP | 2.5 | 3 | 0 | N/A | |
| AEM31-A13 | 54885 | 415533 | 5377122 | | | 50 | Spruce/JP | 2.5 | 3 | 0 | N/A | |
| AEM31-A14 | 54886 | 415509 | 5377133 | Organic | Black | 50 | Spruce/JP | 2.5 | 3 | 0 | N/A | |

| Anomaly ID | AEM31 | |
|------------|--------------------|-----------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 415705E / 5376925N | Departure: 415707E 5376903N |
| Arrival | 415450E / 5377080N | Arrival: 415458E 5376078N |
| Sampler(s) | JS MM LL | Going NW |
| Date | 14-Aug-05 | |

| Sample | Sample | Local | sation | Grain | Soll | Sample | Vegetation | Vegetation | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------|-------|--------|--------------------------|------------|----------|---------|-----------|------------|
| ID | no | East | North | size | color | depth | type | density | | . 01.65 | Direction | Comments) |
| AEM31-B1 | 54900 | 415707 | 5376903 | Organic | Black | 30 | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | DOM |
| AEM31-B2 | 54899 | 415686 | 5376918 | Organic | Black | 40 | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | |
| AEM31-B3 | 54898 | 415665 | 5376933 | Organic | Black | 40 | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | DOM |
| AEM31-B4 | 54897 | 415644 | 5376948 | Organic | Black | 40 | spruce cedar alder swamp | 2 | 1 | | | DOM |
| AEM31-B5 | 54896 | 415623 | 5376963 | Organic | Black | 35 | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | DOM |
| AEM31-B6 | 54895 | 415602 | 5376978 | Organic | Black | 45 | spruce cedar alder swamp | | 4 | | NA NA | DOM |
| AEM31-B7 | 54894 | 415581 | 5376993 | Organic | Black | 45 | spruce cedar alder swamp | 2 | | 0 | NA NA | DOM |
| AEM31-B8* | 54893 | 415581 | 5376993 | Organic | Black | 45 | spruce cedar alder swamp | 2 | 4 | 0 | NA NA | DOM |
| AEM31-B9 | 54892 | 415560 | 5377007 | Organic | Black | 45 | spruce cedar alder swamp | | 1 | 0 | NA NA | DOM |
| AEM31-B10 | 54891 | 415539 | 5377021 | Organic | Black | 40 | | 2 | 1 | 0 | NA | DOM |
| AEM31-B11 | 54890 | 415518 | 5377035 | Organic | Black | 45 | spruce cedar alder swamp | 2 | 1 1 | 0 | NA_ | DOM |
| AEM31-B12 | 54889 | 415497 | 5377049 | Organic | Black | 55 | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | DOM |
| AEM31-B13 | 54888 | 415476 | 5377049 | | | | spruce cedar alder swamp | 2 | 1 | 0 | NA NA | DOM |
| AEM31-B14 | 54887 | 415458 | 5377078 | Organic | Black | 55 | spruce cedar alder swamp | 2 | 11 | 0 | NA NA | DOM |
| , | 54307 | 713436 | 93//0/6 | Organic | Black | 50 | spruce cedar alder swamp | 2 | 2 | 0 | NA NA | DOM |

| Anomaly ID | AEM 31 | |
|------------|---------------------|--------------------------------|
| Line | C | REAL DEPARTURE AND ARRIVAL |
| Departure | 415490 E/ 5377340 N | Departure: 415508 E/ 5377345 N |
| Arrival | 415725 E/ 5377150 N | Amival: 415719 E/ 5377155 N |
| Sampler(s) | Leo & Marty | |
| Date | Sept. 13, 2005 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|------------|--------|--------|---------|-------------|--------------|--------|--------------|---------|----------|-------|-----------|--|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM 31-C1 | 97074 | 415508 | 5377345 | Fine Clay | Brown | 60 | Cedar | 2-3 | 2 | 0 | N/A | Deep organic material, damp, logged |
| AEM 31-C2 | 97075 | 415526 | 5377329 | Fine Clay | Brown | 50 | Aulder Mix | 2-3 | 2 | 0 | N/A | Deep organic material, damp, logged, sticky |
| AEM 31-C3 | 97076 | 415543 | 5377313 | Fine Clay | Grey | 50 | Aulder | 2-3 | 2 | 0 | N/A | Deep organic material, damp, logged, sticky |
| AEM 31-C4 | 97077 | 415561 | 5377298 | Clay | Grey | 55 | Aulder & Tam | 2-3 | 2 | 0 | N/A | Deep organic material, damp, logged, sticky |
| AEM 31-C5 | 97078 | 415578 | 5377282 | Deep Org. | Black | 45 | Aulder & Spr | 2-3 | 2 | 0 | N/A | Deep organic material, damp |
| AEM 31-C6 | 97079 | 415596 | 5377266 | Clay | Grey | 70 | Aulder & Spr | 2-3 | 2 | 0 | N/A | Deep organic material, damp, sticky, deep wood |
| AEM 31-C7 | 97080 | 415614 | 5377250 | Deep Org. | Black | 40 | Aulder | 2-3 | 2 | 0 | N/A | Deep organic material |
| AEM 31-C8* | 97081 | 415614 | 5377250 | Deep Org. | Black | 40 | Aulder | 2-3 | 2 | 0 | N/A | Deep organic material |
| AEM 31-C9 | 97082 | 415631 | 5377234 | Sandy-Clay | Grey | 45 | Aulder | 2-3 | 3 | 0-1 | W | Compact |
| AEM 31-C10 | 97083 | 415649 | 5377218 | Sand | Grey | 20 | Aulder | _ 1 | 3 | 0-1 | w | Sandy pebbles, visible outcrop Rd. |
| AEM 31-C11 | 97084 | 415666 | 5377203 | Sand-Gravel | Grey | 15 | Aulder | 1 | 3 | 0-1 | W | Sandy gravel/pebbles, visible outcrop Rd. |
| AEM 31-C12 | NA | 415684 | 5377187 | NA | NA | NA | NA | NA | NA | NA | NA | Outcrop X5 + RY Rd. |
| AEM 31-C13 | 97085 | 415701 | 5377171 | Sand | Reddish | 15 | Spr & JP | 1 | 3 | 0-1 | W | B-horizon, shallow, visible outcrop |
| AEM 31-C14 | 97086 | 415719 | 5377155 | Sand | ight Bwn/Gre | 10 | Sp & JP & Po | 1 | 3 | 0-1 | w | A-horizon, visible outcrop |

| Anomaly ID | AEM32 | |
|------------|------------------------------------|-------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 415046E / 5387625N (L300W / 1600N) | Departure: 415046E / 5387627N |
| Arrival | 414861E / 5387838N (L300W / 1900N) | Arrival: 414861E / 5387838N |
| Sampler(s) | MM, LL, BG | Going: NW |
| Date | 05-Sep-05 | |

| Sample | Sample | Loc | ation | Grain | Soll | Sample | Vegetation | Vegetation | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------|-------|--------|--------------|------------|----------|-------|-----------|--------------------------|
| 1D | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM32-A1 | 98198 | 415046 | 5387627 | Clay | LB | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A2 | 98197 | 415029 | 5387646 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A3 | 98196 | 415012 | 5387665 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A4 | 98195 | 414995 | 5387684 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A5 | 98194 | 414978 | 5387703 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A6 | 98193 | 414961 | 5387722 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A7 | 98192 | 414944 | 5387741 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A8* | 98191 | 414944 | 5387741 | Organic | BLK | 20 | Spruce cedar | 1 | 1 | 0 | NA | Logged and wet |
| AEM32-A9 | 98190 | 414927 | 5387760 | Organic | BLK | 20 | Spruce | 1.5 | 1 | 0 | NA | Really bad condition |
| AEM32-A10 | 98189 | 414910 | 5387779 | Organic | BLK | 20 | Spruce | 1 | 1 | 0 | NA | Really bad condition |
| AEM32-A11 | 98188 | 414893 | 5387798 | Organic | BLK | 25 | Spruce | 1 | 1 | 0 | NA | Really bad condition |
| AEM32-A12 | 98187 | 414876 | 5387817 | Organic | BLK | 20 | Spruce | 1 | 1 | 0 | NA | Logged and very wet soil |
| AEM32-A13 | 98186 | 414861 | 5387838 | Organic | BLK | 20 | Spruce | 1 | 1 | 0 | NA | Logged and very wet soil |
| AEM32-A14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | Logged, To much water |

| Anomaly ID | AEM32 | |
|------------|------------------------------------|-------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 415685E / 5387984N (L10W / BL14N) | Departure: 415685E / 5387984N |
| Arrival | 415458E / 5388224N (L10W / 17+25N) | Arrival: 415458E / 5388224N |
| Sampler(s) | MM, LL, BG | Going: NW |
| Date | 05-Sep-05 | |

| Sample | Sample | Loc | ation | Grain | Soil | Sample | Vegetation | Vegetation | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|----------|--------|---------------|------------|----------|--------|-----------|--------------------|
| ID | no | East | North | Size | color | depth | type | density | Diamogo | 1 once | Direction | Commends |
| AEM32-B1 | 98212 | 415685 | 5387984 | Clay | LB, Gray | 40 | Spruce, cedar | 1 to 2 | 2 | 0 | NA | Logged area |
| AEM32-B2 | 98211 | 415666 | 5388004 | Clay | LB, Gray | 30 | Spruce, cedar | 1 to 2 | 2 | 0 | NA | Logged area |
| AEM32-B3 | 98210 | 415647 | 5388024 | Clay | LB, Gray | 35 | Spruce, cedar | 1 to 2 | 2 | 0 | NA | Logged area |
| AEM32-B4 | 98209 | 415628 | 5388044 | Clay | LB, Gray | 45 | Spruce, cedar | 1 to 2 | 2 | 0 | NA | Logged area |
| AEM32-B5 | 98208 | 415609 | 5388064 | Clay | LB, Gray | 50 | Spruce, cedar | 1 to 2 | 2 | 0 | NA NA | Side of beaver dam |
| AEM32-B6 | 98207 | 415590 | 5388084 | Clay | LB, Gray | 40 | Spruce, cedar | 1 to 2 | 3 | 0 | NA NA | |
| AEM32-B7 | 98206 | 415571 | 5388104 | Clay | LB, Gray | 30 | Spruce, cedar | 1 to 2 | 3 | 0 | NA | |
| AEM32-B8* | 98205 | 415571 | 5388104 | Clay | LB, Gray | 30 | Spruce, cedar | 1 to 2 | 3 | 0 | NA. | |
| AEM32-B9 | 98204 | 415552 | 5388124 | Clay | LB, Gray | 50 | Spruce, cedar | 1 to 2 | 3 | 0 | NA NA | |
| AEM32-B10 | 98203 | 415533 | 5388144 | Clay | LB, Gray | 45 | Spruce, cedar | 1 to 2 | 3 | 0 | NA. | |
| AEM32-B11 | 98202 | 415514 | 5388164 | Clay | LB, Gray | 45 | Spruce, cedar | 1 to 2 | 3 | 0 | NA NA | |
| AEM32-B12 | 98201 | 415495 | 5388184 | Clay | LB, Gray | 50 | Spruce, cedar | 1 to 2 | 3 | 0 | NA. | |
| AEM32-B13 | 98200 | 415476 | 5388204 | Clay | LB, Gray | 45 | Spruce, cedar | 1 to 2 | 3 | 0 | NA. | Compact |
| AEM32-B14 | 98199 | 415458 | 5388224 | Clay | LB, Gray | 60 | Spruce, cedar | 1 to 2 | 2 | 0 | NA NA | |

| Anomaly ID | AEM32 | |
|------------|----------------------|---------------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 415831 E / 5388115 N | Departure: 415831 E / 5388115 N |
| Arrival | 415622 E / 5388330 N | Arrival: 415622 E / 5388330 N |
| Sampler(s) | LL, MM | Going: NW |
| Date | Sept. 19, 2005 | |

| Sample | Sample | Loc | ation | Grain | Soit | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|--------------|-----------|--------|------------------|---------|----------|-------|-----------|------------------------------------|
| ID. | no | East | North | Size | color | depth | type | density | | | Direction | |
| AEM32-C1 | 97248 | 415831 | 5388115 | Deep Organic | Brown/Blk | 45 | Black Spruce | 2 | 1 | 0 | NA | BL, L12-14+00, wet, wood pellets |
| AEM32-C2 | 97247 | 415814 | 5388133 | Deep Organic | Brown/Blk | 50 | Black Spruce | 2 | 2 | 0 | NA | L12-14+25, damp, wood pellets |
| AEM32-C3 | 97246 | 415796 | 5388151 | Deep Organic | Brown/Blk | 50 | Black Spruce | 2 | 2 | 0 | NA | L12-14+50, damp, wood pellets |
| AEM32-C4 | 97245 | 415779 | 5388169 | Deep Organic | Brown/Blk | 50 | Black Spruce | 2 | 2 | 0 | NA | L12-14+75, damp, wood pellets |
| AEM32-C5 | 97244 | 415761 | 5388187 | Deep Organic | Brown/Blk | 45 | Black Spruce | 2 | 2 | 0 | NA | L12-15+00, damp, wood pellets |
| AEM32-C6 | 97243 | 415744 | 5388205 | Deep Organic | Brown/Blk | 45 | Black Spruce | 2 | 1 | 0 | NA | L12-15+25, damp, wood pelllets |
| AEM32-C7 | 97242 | 415726 | 5388222 | Deep Organic | Brown/Blk | 15 | Black Spruce | 2 | 0-1 | 0 | NA | L12-15+50, wet, wood pellets |
| AEM32-C8 | 97241 | 415726 | 5388222 | Deep Organic | Brown/Blk | 15 | Black Spruce | 2 | 0-1 | 0 | NA | L12-15+50, wet, wood pellets |
| AEM32-C9 | 97240 | 415709 | 5388240 | Deep Organic | Brown/Blk | 10 | Blk Spruce & Spr | 2 | 0-1 | 0 | NA | 12-15+75, wet, water & wood pellet |
| AEM32-C10 | 97239 | 415692 | 5388258 | Deep Organic | Brown/Blk | 45 | Blk Spruce & Tam | 2 | 2 | 0 | NA | L12-16+00, wood pellets |
| AEM32-C11 | 97238 | 415674 | 5388276 | Deep Organic | Brown/Blk | 45 | Black Spruce | 2 | 2 | 0 | NA | L12-16+25, wood pellets |
| AEM32-C12 | 97237 | 415657 | 5388294 | Deep Organic | Brown/Blk | 45 | Black Spruce | 2 | 2 | 0 | NA | L12-16+50, wood pellets |
| AEM32-C13 | 97236 | 415639 | 5388312 | Deep Organic | Brown/Blk | 45 | Blk Spruce & Tam | 2 | 2 | 0 | NA | L12-16+75W, wood pellets |
| AEM32-C14 | 97235 | 415622 | 5388330 | Deep Organic | Brown/Blk | | Blk Spruce & Tam | | 2 | 0 | NA | L12-17+00W, wood pellets |

| Anomaly ID | AEM33 | |
|------------|--------------------|------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 418850E / 5385255N | Departure:418825E / 5385141N |
| Arrival | 419140E / 5385175N | Arrival: 419191E / 5385073N |
| Sampler(s) | LL MM | Going: East |
| Date | 29-Aug-05 | |

| Sample | Sample | Loc | ation | Grain | Soli | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|---------------------|-------|--------|------|---------|----------|-------|-----------|----------------------------------|
| פו | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM33-A1 | 98049 | 418875 | 5385141 | f/sandy | rish | 30 | jp | 2 | 3 | 2 | east | L4+50 @ 0+75N |
| AEM33-A2 | 98050 | 418901 | 5385135 | fine-moderate/sandy | rish | 30 | jp | 2 | 3 | 2 | east | bad sat |
| AEM33-A3 | 98051 | 418927 | 5385129 | fine sand | rish | 30 | jp | 2 | 3 | 1_ | east | L4+50 @ 0+50w\ |
| AEM33-A4 | 98052 | 418953 | 5385123 | fine sand | rish | 40 | jp | 1 | 3 | 2 | east | L4+50 @ 0+25w |
| AEM33-A5 | 98053 | 418979 | 5385117 | fine sand | rish | 30 | jp | 1 | 3 | 2 | east | base line |
| AEM33-A6 | 98054 | 419005 | 5385111 | fine-moderate sand | rish | 40 | jp | 1 | 3 | 2 | east | L4+50 @ 0+25e |
| AEM33-A7 | 98055 | 419031 | 5385105 | fine-moderate sand | rish | 40 | jp | 1 | 3 | 2 | east | L4+50 @ 0+50e |
| AEM33-A8* | 98056 | 419031 | 5385105 | fine sand | rish | 40 | jp | 1 | 3 | 2 | east | L4+50 @ 0+75e |
| AEM33-A9 | 98057 | 419057 | 5385099 | fine-moderate sand | rish | 25 | jp | 1 | 3 | 2 | east | L4+50 @ 1+00e |
| AEM33-A10 | 98058 | 419083 | 5385093 | fine sand | rish | 25 | jp | | 2 | 1 | east | s. pebbles L4+50 @ 1+25e |
| AEM33-A11 | 98059 | 419109 | 5385087 | fine sand | rish | 35 | jp | | 3 | 1_ | east | trsil cross L4+50 @ 1+50e |
| AEM33-A12 | 98060 | 419135 | 5385081 | fine sand | rish | 20 | jp | 1 | 3 | 11 | east | L4+50 @ 1+75e |
| AEM33-A13 | | | 5385075 | fine sand (tillish) | rish | | jp | 1 | 3 | 1 | east | tillish L4+50 @ 2+00e |
| AEM33-A14 | | | 5385072 | | rish | 25 | jp | 1 | 3 | 11 | east | see clearing ahead L4+50 @ 1+25e |

| Anomaly ID | AEM33 | |
|------------|--------------------|-----------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 418860E / 5385200N | Departure: 419878E 5385208N |
| Arrival | 419150E / 5385125N | Arrival: 419170E 5385228N |
| Sampler(s) | LL MM | Going: West |
| Date | 29-Aug-05 | |

| Sample | Sample | Loca | tion | Grain | Soil | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|-------|--------|------|---------|----------|-------|-----------|--------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM33-B1 | 98076 | 418878 | 5385208 | sf | red | | jp | 1 | 3 | (2-3) | se | 1+00 |
| AEM33-B2 | 98075 | 418902 | 5385201 | sf | rish | 25 | jp | 11 | 3 | 2 | s | 0+75 |
| AEM33-B3 | 98074 | 418926 | 5385194 | sf | red | 20 | jp | 1 | 3 | (1-2) | S | pebbles 0+50 |
| AEM33-B4 | 98073 | 418950 | 5385187 | sf | l.brn | 30 | jp | 1 | 3 | (1-2) | S | 0+25 |
| AEM33-B5 | 98072 | 418974 | 5385180 | sf | l.brn | 25 | jp | 1 | 3 | (1-2) | s | base line |
| AEM33-B6 | 98071 | 418998 | 5385173 | sf | rish | 40 | jp | 1 | 3 | (1-2) | s | 0+25 |
| AEM33-B7 | 98070 | 419022 | 5385166 | s | l.brn | 30 | jp | 1 | 3 | 2 | е | 0+50 |
| AEM33-B8* | 98069 | 419022 | 5385166 | s | l.brn | 30 | jp | 1 | 3 | 2 | е | 0+75 |
| AEM33-B9 | 98068 | 419046 | 5385160 | sf | rish | 25 | jp | 1 | 3 | 2 | е | 1+25 |
| AEM33-B10 | 98067 | 419070 | 5385154 | sf | rish | 20 | jp | 1 | 3 | 2 | е | 1+50 |
| AEM33-B11 | 98066 | 419094 | 5385148 | sf | red | 30 | jp | 1 | 3 | (1-2) | e | 1+75 |
| AEM33-B12 | 98065 | 419118 | 5385142 | sf | rish | 45 | ip | 1 | 3 | (0-1) | е | pebbles 2+00 |
| AEM33-B13 | 98064 | 419142 | 5385136 | sf | rish | 25 | ip | 1 | 3 | 1 | е | pebbles 2+25 |
| AEM33-B14 | 98063 | 419166 | 5385128 | sf | 1.brn | 25 | jp | 1 | 3 | 1 | е | 2+50 |

| Anomaly ID | AEM33 | |
|------------|--------------------|-----------------------------|
| Line | С | REAL DEPARTURE AND ARRIVAL |
| Departure | 418850E 5385150N | Departure: 418867E 5385256N |
| Arrival | 419140E / 5385070N | Arrival: 419154E 5385181N |
| Sampler(s) | LL MM | Going: East |
| Date | 29-Aug-05 | |

| Sample | Sample | Loc | ation | Grain | Soll | Sample | Veg. | Veg. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-----------|--------|--------|-----------|---------|----------|-------|-----------|----------------------------------|
| ID | ПО | East | North | size | color | depth | type | density | | | Direction | |
| AEM33-C1 | 98077 | 418867 | 5385256 | fine sand | redish | 25 | jack pine | 11 | 3 | 3 | w | pebbles 1+25e |
| AEM33-C2 | 98078 | 418891 | 5385248 | fine sand | redish | 20 | jack pine | 1 | 3 | (1-2) | n | top of hill 1+00 |
| AEM33-C3 | 98079 | 418915 | 5385240 | fine sand | redish | 20 | jack pine | 11 | 3 | (1-2) | е | 0+75 |
| AEM33-C4 | 98080 | 418939 | 5385232 | fine sand | redish | 20 | jack pine | 11 | 3 | (1-2) | е | thin or mat 0+50 |
| AEM33-C5 | 98081 | 418963 | 5385224 | fine sand | redish | 25 | jack pine | 1 | 3 | (1-2) | е | thin or mat 0+25 |
| AEM33-C6 | 98082 | 418987 | 5385216 | fine sand | redish | 35 | jack pine | 1 | 3 | 1 | е | lots of ribbon in bush base line |
| AEM33-C7 | 98083 | 419011 | 5385208 | fine sand | redish | 35 | jack pine | 1 | 3 | 1 | 160 | 0+25w |
| AEM33-C8* | 98084 | 419011 | 5385208 | fine sand | redish | 30 | jack pine | 1 | 3 | 11 | 160 | 0+25 |
| AEM33-C9 | 98085 | 419035 | 5385203 | fine sand | redish | 30 | jack pine | 1 | 3 | 1 | 160 | 0+50 |
| AEM33-C10 | 98086 | 419059 | 5385196 | fine sand | redish | 25 | jack pine | 1 | 3 | 11_ | 160 | pebbles 0+75 |
| AEM33-C11 | 98087 | 419083 | 5385190 | fine sand | redish | 30 | jack pine | 1 | 3 | 1 | 160 | 1+00 |
| AEM33-C12 | 98088 | 419107 | 5385184 | fine sand | redish | 25 | jack pine | 1 | 3 | 1 | 160 | 1+25 |
| AEM33-C13 | 98089 | 419131 | 5385178 | fine sand | redish | 30 | jack pine | 1 | 3 | (1-2) | 160 | next to possible drill site 1+50 |
| AEM33-C14 | 98090 | 419154 | 5385181 | fine sand | redish | 30 | jack pine | 1 | 3 | (1-2) | 160 | next to tusil? 1+75 |

| Anomaly ID | AEM34 | |
|------------|--------------------|-----------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 417590E / 5385610N | Departure: 417609E 5385604N |
| Arrival | 417890E / 5385610N | Arrival: 41 7914E 5385615N |
| Sampler(s) | BG MM LL | Going East |
| Date | 30-Aug-05 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|-------------|--------|--------|---------|----------|-------|-----------|---------------------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM34-A1 | 98103 | 417609 | 5385604 | fine | red | 35 | spruce | 2 | 3 | 0 | 0 | compact |
| AEM34-A2 | 98104 | 417634 | 5385605 | fine | red | 50 | spruce | 2 | 3 | 0 | 0 | compact |
| AEM34-A3 | 98105 | 417659 | 5385606 | fine | red / brown | 45 | spruce | 2 | 3 | 0 | 0 | <u> </u> |
| AEM34-A4 | 98106 | 417684 | 5385607 | fine | red / brown | 45 | spruce | 2 | 3 | 0 | 0 | |
| AEM34-A5 | 98107 | 417709 | 5385608 | fine | red / brown | 35 | spruce | 2 | 3 | 0 | 0 | |
| AEM34-A6 | 98108 | 417734 | 5385609 | fine | red / brown | 50 | spruce | 2 | 3 | 0 | 0 | |
| AEM34-A7 | 98109 | 417759 | 5385610 | fine | red / brown | 45 | spruce | 2 | 3 | 0 | 0 | |
| AEM34-A8* | 98110 | 417759 | 5385610 | fine | red / brown | 45 | spruce | 2 | 3 | 0 | 0 | |
| AEM34-A9 | NA | NA | NA | NA | NA | NA · | NA | NA | NA | NA | NA | Road |
| AEM34-A10 | 98111 | 417809 | 5385613 | fine | red | 45 | spruce | 1 | 3 | 0 | 0 | |
| AEM34-A11 | 98112 | 417834 | 5385614 | fine | red | 45 | spruce | 1 | 3 | 0 | 0 | · · · · · · · · · · · · · · · · · · · |
| AEM34-A12 | 98113 | 417859 | 5385615 | fine | red | 50 | spruce | 1 | 3 | 0 | 0 | |
| AEM34-A13 | 98114 | 417884 | 5385616 | fine | red | 40 | spruce | 1 | 3 | 0 | 0 | |
| AEM34-A14 | 98115 | 417915 | 5385619 | fine | red | 35 | spruce | 1 | 3 | 0 | 0 | |

| Anomaly ID | AEM35 | |
|------------|--------------------|------------------------------|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 417130E / 5385420N | Departure:417139E / 5385435N |
| Arrival | 416830E / 5385420N | Arrival:416830E / 5385420N |
| Sampler(s) | BG MM LL | Going West |
| Date | 30-Aug-05 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|--------------|---------|--------|--------------|---------|----------|-------|-----------|---------------------------|
| ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM35-A1 | NA | NA | NA_ | NA | NA . | NA | NA | NA | NA | NA | NA | NA NA |
| AEM35-A2 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | perturbed |
| AEM35-A3 | 98048 | 417107 | 5385420 | sandy mod | rish | 25 | logged | 0 | 3 | (1-2) | 300 | sand mod coarse |
| AEM35-A4 | 98047 | 417079 | 5385420 | sand fine | red | 20 | logged | 0 | 3 | 2 | 300 | sand |
| AEM35-A5 | 98046 | 417051 | 5385420 | mod coarse | l. grey | 25 | logged | 0 | 3 | (1-2) | 300 | sand rubble mod to coarse |
| AEM35-A6 | 98045 | 417023 | 5385420 | rubble | red | 40 | logged | 0 | 3 | (1-2) | 300 | sand rubble mod to coarse |
| AEM35-A7 | 98044 | 416995 | 5385420 | sandy | redish | 25 | logged / Mix | 0 | 3_ | 1 | 300 | dup org mat boulders |
| AEM35-A8* | 98043 | 416995 | 5385420 | blk fine | blk | 25 | logged / Mix | 0_ | 3 | 1 | 300 | dup org mat boulders |
| AEM35-A9 | 98042 | 416968 | 5385420 | sandy fine | 1.bm | 30 | logged / ep | 0 | 3 | 0 | 0 | compact logged |
| AEM35-A10 | 98041 | 416941 | 5385420 | sandy rubble | grey | 45 | ер | 2_ | 3 | 0 | 0 | rocks rubble |
| AEM35-A11 | 98040 | 416914 | 5385420 | sandy rubble | grey | 45 | ер | 2 | 3 | 0 | 0 | Dom_rocks |
| AEM35-A12 | 98039 | 416887 | 5385420 | blk | blk | 45 | ер | 2 | 3_ | 0 | 0 | Blk Mat |
| AEM35-A13 | 98038 | 416860 | 5385420 | sandy rubble | grey | 45 | ер | 2 | 3 | 0 | 0 | pebbles |
| AEM35-A14 | 98037 | 416830 | 5385420 | sandy | i.brn | 45 | ер | 2 | 3 | 0 | 0 | pebbles |

| Anomaly ID | AEM35 | |
|------------|--------------------|---------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | 416830E / 5385640N | Departure: 416824E 5385652N +-7 |
| Arrival | 417130E / 5385640N | Arrival: 417116E 5385646N |
| Sampler(s) | BG MM LL | Going East |
| Date | 30-Aug-05 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|---------|-------|-------|--------|--------|---------|----------|-------|-----------|--------------------------------------|
| ΙD | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM35-B1 | 98091 | 416825 | 5385650 | sand | L.BRN | 45 | ер | (1-2) | 3 | 0 | 0 | |
| AEM35-B2 | 98092 | 416852 | 5385648 | sand | L.BRN | 45 | spruce | 2 | (3-2) | 0_ | 0 | |
| AEM35-B3 | 98093 | 416879 | 5385646 | sand | L.BRN | 35 | spruce | 2 | (3-2) | 0 | 0 | speckled sand |
| AEM35-B4 | 98094 | 416906 | 5385644 | earth | Black | 35 | spruce | 2 | (3-2) | 0_ | 0 | pebbles, posssible visible sulphides |
| AEM35-B5 | 98095 | 416933 | 5385642 | earth | Black | 35 | spruce | 2 | (3-2) | 0 | 0 | roots |
| AEM35-B6 | 98096 | 416960 | 5385640 | earth | Black | 35 | spruce | 2 | (3-2) | 0 | 0 | roots oily dirt |
| AEM35-B7 | 98097 | 416987 | 5385638 | earth | Black | 40 | spruce | 2 | 2 | 0 | 0 | 8" rock layer |
| AEM35-B8* | 98098 | 416987 | 5385638 | sand | Black | 30 | spruce | 2 | 3 | 0 | 0 | rocky |
| AEM35-B9 | 98099 | 417014 | 5385636 | earth | L.BRN | 30 | spruce | 2 | (3-2) | 0 | 0 | rocky |
| AEM35-B10 | 98100 | 417041 | 5385634 | sand | Black | 40 | spruce | 3 | (3-2) | 0 | 0 | logged area |
| AEM35-B11 | 98101 | 417068 | 5385632 | earth | Black | 35 | spruce | 3 | (3-2) | 0 | 0 | logged area on top of rocks |
| AEM35-B12 | 98102 | 417094 | 5385628 | sand | L.BRN | 15 | alder | (2-3) | (3-2) | 0 | 0 | logged area |
| AEM35-B13 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | perturbed logged area |
| AEM35-B14 | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | ditch / road |

| Anomaly ID | AEM40 | |
|------------|--------------------|-------------------------------|
| Line | Α | REAL DEPARTURE AND ARRIVAL |
| Departure | 411090E / 5372945N | Departure: 411083E / 5372958N |
| Arrival | 411090E / 5373245N | Arrival: 411109E / 5373271N |
| Sampler(s) | ML, BG | Going North |
| Date | 06-Sep-05 | |

| Sample | Sample | Locali | sation | Grain | Soll | Sample | Veget. | Veget. | Drainage | Pente | Pente | Comment(s) |
|-----------|--------|--------|------------------|---------------|------------|--------|-----------|---------|----------|-------|-----------|---|
| ID ID | no | East | North | size | color | depth | type | density | | | Direction | |
| AEM40-A1 | 98213 | 411083 | 5372958 | Fine sand | LB | 25 | Spruce | 2 | 3 | 11 | 050N | 10 m east granitic outcrop |
| AEM40-A2 | 98214 | 411085 | 5372984 | Fine sand | RB | 20 | Spruce | 1 to 2 | 3 | 1 | 050N | Well developed B horizon |
| AEM40-A3 | 98215 | 411087 | 537 3 010 | sand+peebles | BG | 20 | JP-spruce | 2 | 2 | 1 | 050N | 20 east off line due to outcrops |
| AEM40-A4 | 98216 | 411089 | 5373036 | sand | BR | 20 | JР | 2 | 3 | 0 | NA | Well developed B horizon, granit proximal |
| AEM40-A5 | 98217 | 411091 | 5373062 | sand+peebles | Brownish | 30 | JР | 2 | 3 | 0 | NA | Till (mixe of peebles+boulders) |
| AEM40-A6 | 98218 | 411093 | 5373088 | silty-sand | Grey | 20 | Alders-JP | 2 | 3 | 1 | 050N | Depression inside outcrop |
| AEM40-A7 | 98219 | 411095 | 5373114 | sand | Brownish | 15 | JР | 2 | 3 | 1 | 150 | Well developed B horizon |
| AEM40-A8* | 98220 | 411095 | 5373114 | sand | BR | 15 | JP | 2 | 3 | 1_ | 150 | Well developed B horizon |
| AEM40-A9 | 98221 | 411097 | 5373140 | silt | Dark grey | 20 | Alders-JP | 2 | 2 to 3 | 0 | NA | Contact with outcrops |
| AEM40-A10 | 98222 | 411099 | 5373166 | sandy-silt | Brown-grey | 15 | JP | 2 | 3 | 11 | 010N | Peebles (north of granitic outcrop) |
| AEM40-A11 | 98223 | 411101 | 5373192 | Fine sand | Brown | 20 | Alders | 2 | 3 | 0 | NA | Well developed B horizon |
| AEM40-A12 | 98224 | 411103 | 5373218 | sand+boulders | Grey | 20 | Alders-JP | 2 | 3 | 0 | NA | North edge of old logging road |
| AEM40-A13 | 98225 | 411105 | 5373244 | clay+silt | Dark grey | 40 | Alders-JP | 1 to 2 | 3 | 0 | NA | Grassy area |
| AEM40-A14 | 98226 | 411109 | 5373271 | silt-sand | Grey | 45 | Alders-JP | 2 | 3 | 0 | NA | Grassy area |

| Anomaly ID | Mine | |
|------------|------------------|---|
| Line | A | REAL DEPARTURE AND ARRIVAL |
| Departure | 101+ 50N / 1+25E | Departure: 418942E / 5391770 (w.p. 458) |
| Arrival | 101+50N / 3+25E | Arrival: 419144E / 5391761N (w.p. 459) |
| Sampler(s) | ML, MM, JC | Going: East |
| Date | Aug-06-05 | |

| Sample | Sample | Locali | sation | Grain | Soil | Sample | Vegetation | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|---------|---------|-------|--------|--------------------|---------|----------|-------|-----------|---------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | organic survey (12.5m stations) |
| Mine-A1 | 54929 | 418942 | 5391770 | organic | black | 35-45 | spruce, tamerac | 1 to 2 | 1 | N/A | N/A | DOM (actually dug 80cm) |
| Mine-A2 | 54930 | 418954 | 5391770 | organic | black | 35-45 | spruce, tamerac | 2 | 1 | N/A | N/A | DOM (actually dug 80cm) |
| Mine-A3 | 54931 | 418967 | 5391769 | organic | black | 35-45 | spruce, tamerac | 2 | 1 | N/A | N/A | DOM (actually dug 110cm) |
| Mine-A4 | 54932 | 418979 | 5391769 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM (actually dug 110cm) |
| Mine-A5 | 54933 | 418992 | 5391768 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A6 | 54934 | 419004 | 5391768 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A7 | 54935 | 419017 | 5391767 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A8 | 54936 | 419029 | 5391767 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A9 | 54937 | 419042 | 5391766 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A10 | 54938 | 419054 | 5391766 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A11 | 54939 | 419067 | 5391765 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A12 | 54940 | 419079 | 5391765 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A13 | 54941 | 419092 | 5391764 | organic | biack | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A14 | 54942 | 419104 | 5391764 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A15 | 54943 | 419117 | 5391763 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A16 | 54944 | 419129 | 5391762 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |
| Mine-A17 | 54945 | 419144 | 5391761 | organic | black | 35-45 | spruce, cedar, pop | 2 | 1 | N/A | N/A | DOM |

| Anomaly ID | Mine | |
|------------|------------------|---------------------------------------|
| Line | В | REAL DEPARTURE AND ARRIVAL |
| Departure | L101+00N / 1+25E | Departure: 418939E / 5391721N (+ - 9) |
| Arrival | L101+00N / 2+75E | Arrival: 419104E / 5391728N (+ - 15) |
| Sampler(s) | ML, MM, JC | Going: East |
| Date | Aug-06-05 | |

NB: 12.5 meters spacing between each sample. Only organic material collected in that soil survey

| Sample | Sample | Local | sation | Grain | Soil | Sample | Vegetation | Veg. | Drainage | Pente | Pente | Comment(s) |
|----------|--------|--------|------------------|---------|-------|--------|------------------|---------|----------|-------|-----------|---------------------------------|
| ID | no | East | North | Size | color | depth | type | density | | | Direction | organic survey (12.5m stations) |
| Mine-B1 | 54946 | 418939 | 5391721 | organic | black | 35-45 | aulder, spruce | 3 | 1 | N/A | N/A | wet |
| Mine-B2 | 54947 | 418953 | 5391721 | organic | black | 35-45 | cedar, spruce | 2 | 1 | N/A | N/A | wet |
| Mine-B3 | 54948 | 418967 | 53 9 1722 | organic | black | 35-45 | cedar | 2 | 1 | N/A | N/A | damp, wood pieces contained |
| Mine-B4 | 54949 | 418981 | 5391722 | organic | black | 35-45 | cedar, spruce | 3 | 1 | N/A | N/A | damp |
| Mine-B5 | 54950 | 418995 | 5391723 | organic | black | 35-45 | aulder, cedar | 3 | 1 | N/A | N/A | damp |
| Mine-B6 | 54951 | 419009 | 5391723 | organic | black | 35-45 | aulder, spruce | 2 | 1 | N/A | N/A | damp |
| Mine-B7 | 54952 | 419023 | 5391724 | organic | black | 35-45 | cedar, spruce | 2 | 1 | N/A | N/A | damp |
| Mine-B8 | 54953 | 419037 | 5391724 | organic | black | 35-45 | aulder, cedar | 2 | 1 | N/A | N/A | damp |
| Mine-B9 | 54954 | 419051 | 5391725 | organic | black | 35-45 | aulder | 1 | 1 | N/A | N/A | dry, drill collar 5m E |
| Mine-B10 | 54955 | 419065 | 5391725 | organic | black | 35-45 | cat tail | 1 | 1 | N/A | N/A | dry, drill trail |
| Mine-B11 | 54956 | 419079 | 5391726 | organic | black | 35-45 | cat tail, aulder | 2 | 1 | N/A | N/A | dry, drill trail |
| Mine-B12 | 54957 | 419093 | 5391727 | organic | black | 35-45 | aulder, tamerac | 2 | 1 | N/A | N/A | dry, drill trail |
| Mine-B13 | 54958 | 419104 | 5391728 | organic | black | 35-45 | auder | 3 | 1 | N/A | N/A | dry |

APPENDIX 3

2006 West Timmins pH Readings

| 1 | | Coordinates (NAD | 83-Zone 17) | Sample Nu | ımbers | Organic Material | Complete | Average pH v | alue of the: | |
|-----------|------|------------------|-------------|----------------|--------|---------------------|-------------|--------------|---|---|
| nomaly ID | Line | Easting | Northing | Start | End | M=mixed, D=dominant | Results | Line | Anomaly | Comments |
| Mine Area | Α | 419042 | 5391766 | 54929 | 54945 | D | Y | 6.20 | 6.12 | |
| Mine Area | В | 419023 | 5391724 | 54946 | 54956 | D | Y | 6.03 | 6.12 | |
| 1 | Α | 405800 | 5409820 | 54501 | 54514 | | Y | 6.54 | 6,72 | |
| | В | 405800 | 5409710 | 54515 | 54526 | | N | 8.47 | | Missing 1 sample at 50m (54528) |
| | С | 405800 | 5409580 | 54527 | 54540 | | N | 6.75 | | Missing 1 sample at 0m (54527) |
| | a | 405812 | 5409927 | 97046 | 97059 | | Y | 5.74 | 6.72 | , |
| | E | 405786 | 5409998 | 97032 | 97045 | | Y | 6.12 | 6.72 | |
| 2 | Α | 405010 | 5405180 | 54541 | 54554 | | Υ | 7.90 | 7,95 | |
| | В | 404994 | 5405096 | 54555 | 54568 | | Y | 7.99 | 7.95 | |
| 3 | Α | 405840 | 5403575 | 54618 | 54630 | | Υ | 8.95 | 7.45 | |
| | В | 405808 | 5402961 | 54631 | 54642 | | Y | 8.36 | 7.45 | |
| | С | 406010 | 5402383 | 54713 | 54728 | | Y | 7.03 | 7.45 | |
| 6 | Α | 404600 | 5401800 | 54607 | 54617 | | N | 6.69 | · · · · · · · · · · · · · · · · · · · | Missing 1 sample at 300m (54607) |
| | В | 404600 | 5401450 | 54597 | 54606 | | Y | 7.21 | 6.95 | |
| 7 | Α | 404035 | 5401839 | 54583 | 54596 | | Y | 5.58 | 5.79 | |
| | В | 404046 | 5401689 | 54589 | 54562 | | Y | 5.99 | 5.79 | |
| 10 | Α | 402391 | 5393290 | 97143 | 97152 | D | Y | 5,87 | 5.87 | · · · · · · · · · · · · · · · · · · · |
| 11 | Α | 400505 | 5393874 | 97153 | 97166 | | Y | 5.82 | 6.44 | ···· |
| | В | 400553 | 5395785 | 97167 | 97205 | | Ÿ | 6.43 | 6.44 | |
| | С | 400617 | 5393636 | 97221 | 97234 | | Ÿ | 6.67 | 6.44 | |
| | D | 400695 | 5393579 | 97207 | 97220 | | Ÿ | 6.86 | 6.44 | |
| 12 | Α | 401449 | 5392963 | 97171 | 97184 | M | Y | 6.62 | 6.59 | * * · · · · · · · · · · · · · · · · · · |
| | В | 401398 | 5392904 | 97185 | 97195 | | Ÿ | 8.55 | 6.59 | |
| 14 | Α | 398428 | 5391200 | 97129 | 97142 | | N | 7.10 | | Missing 8 samples from 25-175m (97133-41) |
| | В | 398450 | 5391260 | 97115 | 97128 | | Y | 6.52 | 6.70 | |
| | С | 398525 | 5391309 | 97067 | 97100 | | Ÿ | 6.58 | 6.70 | |
| | D | 398643 | 5391190 | 97101 | 97114 | М | Ÿ | 6.60 | 6.70 | |
| 15 | Α | 397306 | 5387162 | 54871 | 54684 | 141 | Y | 6.72 | 6.88 | |
| | В | 397231 | 5387233 | 54685 | 54698 | | Ÿ | 7.03 | 6.88 | |
| 16 | A | 397862 | 5385717 | 54643 | 54656 | | Ÿ | 7.35 | 7.25 | |
| | В | 397958 | 5385693 | 54657 | 54670 | | Ÿ | 6.93 | 7.25 7.25 | |
| | C | 397257 | 5385732 | 54901 | 54914 | | Y | 7.48 | 7.25 7.25 | |
| 20 | A | 406800 | 5380775 | 54752 | 54765 | | Y | 7.40 | ***** | |
| | В | 406900 | 5380840 | 54766 | 54779 | | Ϋ́Υ | 7.71 | 7.85 7.85 | |
| 21 | A | 406550 | 5379770 | 54959 | 54972 | | | | | |
| | В | 407114 | 5380095 | 54738 | 54751 | | Y | 8.04 | 7.94 | |
| 22 | Ā | 406292 | 5379326 | 54699 | 54712 | | | 7.84 | 7.94 | ···· |
| LL | В | 406292 | 5379326 | | | | Y | 7.97 | 7.65 | |
| 23 | | 406716 | | 54915 | 54928 | | Y | 7,33 | 7.65 | · · · · · · · · · · · · · · · · · · · |
| 20 | В | 408630 | 5378615 | 54864 54727 | 54873 | • • | Y | 8.19 | 8.22 | |
| 24 | A . | 411106 | 5378618 | 54727 | 54737 | М | <u> </u> | 8.25 | 6.22 | |
| 44 | ^ | 411106 | 5381956 | 54780 | 54793 | | Y | 8.60 | 8.01 | |

| | | Coordinates (NA | D 83-Zone 17) | Sample N | umbers | Organic Material | Complete | Average pH v | alue of the: | |
|------------|------|-----------------|---------------|----------|--------|---------------------|----------|--------------|--------------|--------------------------------|
| Anomaly ID | Line | Easting | Northing | Start | End | M=mixed, D=dominant | Results | Line | Anomaly | Comments |
| | С | 411231 | 5382321 | 97009 | 97022 | | Υ | 8.18 | 8.01 | |
| 25 | Α | 411393 | 5383357 | 54836 | 54849 | M | Y | 8.36 | 7.96 | |
| | В | 411485 | 5383282 | 54850 | 54863 | | Y | 8.53 | 7.96 | |
| | С | 411409 | 5383603 | 98236 | 98249 | M | Y | 6.99 | 7.96 | |
| 26 | Α | 412346 | 5383647 | 54808 | 97008 | | Y | 8.03 | 8.17 | |
| | В | 412447 | 5833827 | 54822 | 97031 | | Y | 8.32 | 8.17 | |
| 27 | Α | 413663 | 5385409 | 98158 | 98171 | | Y | 7.94 | 7.44 | |
| | В | 413766 | 5385533 | 98172 | 98185 | M | Y | 6.94 | 7.44 | |
| 28 | A | 414888 | 5385459 | 98130 | 98143 | | Y | 8.08 | 7.16 | |
| | В | 415121 | 5385510 | 98144 | 98157 | М | Y | 7.67 | 7.18 | |
| | С | 415321 | 5385878 | 98116 | 98129 | D | Y | 5.74 | 7.16 | |
| . 29 | Α | 411391 | 5370675 | 98000 | 98235 | | Y | 6.24 | 6.24 | |
| 30 | A | 414200 | 5369405 | 98014 | 98023 | М | | 5.94 | 5.88 | |
| | В | 414216 | 5369491 | 98024 | 98036 | | Y | 5.86 | 5.88 | |
| | С | 414216 | 5438651 | 97249 | 97282 | | Y | 5.85 | 5.88 | |
| 31 | A | 415642 | 5377080 | 54874 | 54886 | D | Y | 8.03 | 6.40 | |
| | В | 415561 | 5376958 | 54887 | 54900 | a | Y | 8.18 | 8.40 | |
| | C | 415614 | 5377250 | 97074 | 97086 | M | Υ | 6.96 | 8.40 | |
| 31a | Α | 415218 | 5377207 | 54987 | 55000 | | Y | 7.52 | 7.38 | |
| | В | 415185 | 5377148 | 54973 | 54986 | | Y | 7.44 | 7.38 | |
| | С | 415227 | 5377393 | 97060 | 97073 | | Y | 7.19 | 7.38 | |
| 32 | Α | 414950 | 5387742 | 98186 | 98198 | D | Y | 6.47 | 6.48 | |
| | В | 415557 | 5388104 | 98199 | 98212 | | N | 8.26 | 6.46 | Missing 1 sample at 0m (98212) |
| | С | 415728 | 5388222 | 97249 | 97248 | D | Y | 4.64 | 6.48 | |
| 33 | A | 419025 | 5385114 | 98049 | 98062 | | Y | 5.89 | 8.02 | |
| | В | 419012 | 5385172 | 98083 | 98076 | | Y | 5,88 | 6.02 | |
| | С | 419012 | 5385218 | 98077 | 98090 | | Y | 6.30 | 6.02 | |
| 34 | Α | 417788 | 5385621 | 98103 | 98115 | | Y | 5.74 | 5.74 | |
| 35 | A | 417002 | 5385423 | 98037 | 98048 | M | Y | 6.57 | 6.48 | |
| | В | 416988 | 5385644 | 98091 | 98102 | M | Y | 6.39 | 6.48 | |
| 40 | Α | 411090 | 5373130 | 98213 | 98226 | | Y | 5.86 | 5.88 | |

| Average pH to Date: | 6.99 |
|---|------|
| Average pH of samples with Organics: | 6.59 |
| Average pH of Clay/Silt/Sand (B-horz) Only: | 7.05 |

WTM 2006 Geochemistry: Ph Meter Readings

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 17172 | 6.37 | 63.60 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17173 | 6.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17174 | 6.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17175 | 5.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17176 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17177 | 6.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17178 | 6.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17179 | 6.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17180 | 7.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17181 | 6.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17182 | 7.33 | Not Recorded | 4.00 | 7.01 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17183 | 7.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17184 | 6.74 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17185 | 6.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17186 | 6.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17187 | 6.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17188 | 6.40 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17189 | 6.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 17190 | 6.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Арг-06 | Gammon/Brabant | 17191 | 6.31 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47400 | 7.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47520 | 6.52 | Not Recorded | 4.02 | 7.05 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47521 | 7.51 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47522 | 4.93 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 47523 | 4.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 47524 | 3.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 47525 | 4.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47526 | 3.3 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47527 | 2.8 | Not Recorded | 4.00 | 7.02 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47528 | 3.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47529 | 3.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47530 | 6 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47531 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47532 | 6.35 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO · |
| 30-Mar-06 | Gammon/Brabant | 47533 | 4.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47534 | 5.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47535 | 3.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47536 | 7.26 | 63.20 | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | _ Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 47556 | 5.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 47557 | 7.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 47558 | 6.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47559 | 3.3 | Not Recorded | N/A | N/A | N/A | Not Recorded. | NO |
| 30-Mar-06 | Gammon/Brabant | 47560 | 3.11 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47560 | 3.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47561 | 6.06 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47562 | 6.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47563 | 4.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47564 | 5.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47567 | 4.53 | Not Recorded | 4.03 | 7.04 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47568 | 4.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47569 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47570 | 4.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47571 | 4.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47572 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 47573 | 6.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54501 | 6.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54502 | 6.71 | Not Recorded | 4.05 | 7.04 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54503 | 6.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54504 | 6.72 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54505 | 6.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54506 | 6.8 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54507 | 6.6 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54508 | 6.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54509 | 6.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54510 | 6.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54511 | 6.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54512 | 5.7 | 62.90 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54513 | 6.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54514 | 6.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54515 | 8.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54516 | 8.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54517 | 8.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54518 | 8.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54519 | 8.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54520 | 8.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54521 | 8.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54522 | 8.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54523 | 8.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Callbrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 54524 | 8.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54525 | 8.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54528 | 6.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54529 | 6.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54530 | 6.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54531 | 6.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54532 | 6.93 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54533 | 7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54534 | 7.11 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54535 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54536 | 6.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54537 | 7.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54538 | 6.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54539 | 6.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54540 | 6.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54541 | 7.49 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54542 | 8.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54543 | 6.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54544 | 7.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54545 | 7.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54546 | 9.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54547 | 8.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54548 | 7.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54549 | 9.11 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54550 | 6.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54551 | 8.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54552 | 7.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54553 | 7.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54554 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54555 | 7.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54556 | 8.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54557 | 8.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54558 | 7.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54559 | 7.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54560 | 6.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54561 | 8.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54562 | 9.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54563 | 7.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54564 | 9.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54565 | 7.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 54566 | 8.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54567 | 7.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54568 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54569 | 6.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54570 | 8.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54571 | 5.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54572 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54573 | 5.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54574 | 5.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54575 | 7.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54576 | 5.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54577 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54578 | 5.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54579 | 5.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54580 | 5.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54581 | 5.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54582 | 5.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54583 | 5.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54584 | 5.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54585 | 5.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54586 | 5.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54587 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54588 | 5.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54589 | 5.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54590 | 5.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54591 | 5.40 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54592 | 5.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54593 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54594 | 6.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54595 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54596 | 5.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54597 | 6.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54598 | 6.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54599 | 6.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54600 | 6.74 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54601 | 8.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54602 | 6.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54603 | 6.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54604 | 8.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54605 | 7.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | · | | Ī | | | Calibrated | | | <u></u> |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 54606 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54608 | 7.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54609 | 7.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54610 | 7.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54611 | 7.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54612 | 7.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54613 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54614 | 5.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54615 | 6.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54616 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54617 | 5.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54618 | 6.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54619 | 6.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54620 | 5.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54621 | 7.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54622 | 5.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54623 | 6.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54624 | 6.35 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54625 | 6.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54626 | 6.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54627 | 6.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54628 | 8.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54629 | 8.49 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54630 | 8.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54631 | 8.50 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54632 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54633 | 8.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54634 | 8.53 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54635 | 7.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54636 | 8.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54637 | 8.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54638 | 8.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54639 | 8.90 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54640 | 8.72 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54641 | 9.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54642 | 8.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54643 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54644 | 6.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54645 | 6.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54646 | 8.30 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|----------------------------|----------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 29-Mar-06 | Gammon/Brabant | 54647 | 8.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54648 | 8.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54649 | 6.66 | Not Recorded | 4.00 | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54650 | 7.93 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54651 | 8.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54652 | 7.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54653 | 7.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54654 | 7.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54655 | 7.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54656 | 5.84 | 639 | 4.01 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54657 | 7.30 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54658 | 7.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54659 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54660 | 6.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54661 | 6.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54662 | 6.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54663 | 6.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54664 | 6.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54665 | 6.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54666 | 6.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54667 | 7.42 | Not Recorded | 4.01 | 7.00 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54668 | 5.98 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54669 | 7.5 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54670 | 6.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54671 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54672 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54673 | 6.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54674 | 6.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54675 | 6.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54676 | 6.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54677 | 6.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54678 | 6.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54679 | 6,52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54680 | 6.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54681 | 6.43 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54682 | 6.93 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54683 | 7.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54684 | 7.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54685 | 8.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54686 | 6.85 | Not Recorded | N/A | N/A | N/A | Not Recorded Not Recorded | NO NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|------------|----------------------------|----------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 31-Mar-06 | Gammon/Brabant | 54687 | 6.9 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54688 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54689 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54690 | 7.29 | Not Recorded | 3.99 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54691 | 7.01 | Not Recorded | 3.99 | 7.02 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54692 | 7.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54693 | 6.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54694 | 7.49 | Not Recorded | 4.01 | 6.98 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54695 | 6.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54696 | 6.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54697 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54698 | 7.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54699 | 8.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54700 | 8.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54701 | 8.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54702 | 8.41 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54703 | 6.8 | Not Recorded | N/A | 7.03 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54704 | 8.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54705 | 7.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54706 | 8.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54707 | 8.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54708 | 7.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54709 | 8.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54710 | 8.53 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54711 | 8.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54712 | 6.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54713 | 8.31 | Not Recorded | 3.98 | 6.98 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54714 | 7.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54715 | 7.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54716 | 7.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54717 | 7.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54718 | 6.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54719 | 7.19 | Not Recorded | 4.01 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54720 | 7.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 29-Mar-06 | Gammon/Brabant | 54721 | 7.43 | Not Recorded | N/A | N/A | N/A | Not Recorded Not Recorded | |
| 31-Mar-06 | Gammon/Brabant | 54722 | 4.95 | 63.00 | 4.07 | 7.00 | N/A | | NO NO |
| 31-Mar-06 | Gammon/Brabant | 54723 | 5.92 | Not Recorded | N/A | N/A | N/A N/A | Not Recorded | NO NO |
| 31-Mar-06 | Gammon/Brabant | 54724 | 6.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 31-Mar-06 | Gammon/Brabant | 54725 | 6.91 | Not Recorded | N/A | N/A | N/A N/A | Not Recorded | NO NO |
| 31-Mar-06 | Gammon/Brabant | 54726 | 7.11 | Not Recorded | N/A | N/A | N/A N/A | Not Recorded | NO |
| | | 0-7, 20 | | TOUTTOURG | 17/^ | I IN/A | I IN/A | Not Recorded | NO |

| | | | 1 | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 31-Mar-06 | Gammon/Brabant | 54727 | 7.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54728 | 7.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54729 | 8 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54730 | 8.88 | Not Recorded | 4.04 | 7.00 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54731 | 9.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54732 | 9.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54733 | 9.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54734 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54735 | 7.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54736 | 8.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54737 | 7.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54738 | 7.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54739 | 8.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54740 | 7.5 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54741 | 7.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54742 | 8.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54743 | 8.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54744 | 8.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54745 | 7.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54746 | 7.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54747 | 7.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54748 | 7.40 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54749 | 7.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54750 | 8.14 | Not Recorded | 4.02 | | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54751 | 7.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54752 | 7.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54753 | 8.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54754 | 8.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54755 | 8.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54756 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54757 | 7.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54758 | 7.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54759 | 7.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54760 | 7.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54761 | 6.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54762 | 7.36 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54763 | 7.40 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54764 | 8.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54765 | 8.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54766 | 8.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 29-Mar-06 | Gammon/Brabant | 54767 | 6.80 | 63.90 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54768 | 7.10 | Not Recorded | N/A | 7.12 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54769 | 7.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54770 | 7.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54771 | 8.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54772 | 7.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54773 | 7.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54774 | 8.23 | Not Recorded | N/A | 7.06 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54775 | 7.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54776 | 6.99 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54777 | 7.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54778 | 7.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54779 | 8.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54780 | 9.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54781 | 6.99 | Not Recorded | 4.02 | 7.04 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54782 | 7.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54783 | 8.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54784 | 8.93 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54785 | 9.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54786 | 8.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54787 | 8.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54788 | 7.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54789 | 9.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54790 | 9.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54791 | 8.77 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54792 | 9.2 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54793 | 9.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54794 | 5.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54795 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54796 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54797 | 5.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54798 | 6.11 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54799 | 6.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54800 | 5.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54801 | 8.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54802 | 8.88 | Not Recorded | 4,03 | 7.01 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54803 | 9 | 64.20 | 4.00 | 7.06 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54804 | 9.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54805 | 8.38 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54806 | 8.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 31-Mar-06 | Gammon/Brabant | 54807 | 7.27 | Not Recorded | 4.00 | 7.03 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54808 | 7.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54809 | 7.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54810 | 8.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54811 | 8.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54812 | 8.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54813 | 8.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54814 | 9.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54815 | 8.4 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54816 | 8.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54817 | 8.77 | Not Recorded | 4.02 | 7.06 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54818 | 8.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54819 | 8.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54820 | 8.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54821 | 9.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54822 | 9.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54823 | 9.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54824 | 9.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54825 | 9.38 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54826 | 8.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54827 | 9.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54828 | 8.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54829 | 6.79 | Not Recorded | 4.02 | 7.02 | N/A | Electrode Changed | NO |
| 30-Mar-06 | Gammon/Brabant | 54830 | 6.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54831 | 7.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54832 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54833 | 7.49 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54834 | 6.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54834 | 8.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54835 | 8.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54836 | 8.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54837 | 8.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54838 | 8.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54839 | 8.64 | Not Recorded | 4.03 | 7.04 | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54839 | 8.4 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54840 | 9.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54841 | 9.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54842 | 8.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54843 | 9.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO. |
| 31-Mar-06 | Gammon/Brabant | 54844 | 8.6 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | <u>-</u> | | Calibrated | | <u> </u> | |
|-----------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 54845 | 6.9 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 54846 | 7.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54847 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54848 | 8.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-0 6 | Gammon/Brabant | 54849 | 8.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54850 | 8.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54851 | 8.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54852 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54853 | 8.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54854 | 9.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54855 | 9.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54856 | 8.90 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54857 | 8.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54858 | 9.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54859 | 9.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54860 | 8.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54861 | 7.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54862 | 7.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54863 | 8.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54864 | 8.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54865 | 7.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54866 | 7.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54867 | 7.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54868 | 7.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54869 | 7.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54870 | 8.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54871 | 8.79 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54872 | 8.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54873 | 8.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54874 | 7.51 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54875 | 4.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54876 | 5.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54877 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54878 | 6.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54879 | 6.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54880 | 5.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54881 | 6.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54882 | 6.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54883 | 5.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54885 | 6.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------------|----------|---------------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 54886 | 6.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54887 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54888 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54889 | 6.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54890 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54891 | 6.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54892 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54893 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54894 | 6.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54895 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54896 | 6.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54897 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54898 | 5.87 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54899 | 6.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54900 | 6.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54901 | 7.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 54902 | 7.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54903 | 8.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54904 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54905 | 7.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54906 | 7.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54907 | 8.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54907 | 7. 7 8 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54908 | 7.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54909 | 7.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54910 | 7.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54911 | 7.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54912 | 6.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54913 | 8.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54914 | 7.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54915 | 6.74 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54917 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54918 | 6.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54919 | 7.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54920 | 7.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54921 | 8.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54922 | 7.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54923 | 7.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54924 | 8.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54925 | 7.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 54926 | 6.50 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54927 | 6.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54928 | 8.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54929 | 5.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54930 | 5.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54931 | 6.28 | Not Recorded | 4.02 | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54932 | 7.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54933 | 5.69 | Not Recorded | N/A | 6.98 | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54934 | 6.49 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54934 | 5.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54935 | 5.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54936 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54937 | 7.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54938 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54939 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54940 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 54941 | 6.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54942 | 6.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54944 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54945 | 6.40 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54946 | 6.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54947 | 6.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54948 | 6.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54949 | 6.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54950 | 6.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54951 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54952 | 5.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54954 | 5.5 | Not Recorded | 4.04 | 6.99 | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54955 | 5.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54956 | 5.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54957 | 5.6 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54958 | 5.94 | 65.00 | 4.00 | 6.97 | N/A | Not Recorded | YES |
| 31-Mar-06 | Gammon/Brabant | 54959 | 6.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54960 | 7.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54961 | 6.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54962 | 8.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54963 | 7.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54964 | 8.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54965 | 7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 31-Mar-06 | Gammon/Brabant | 54966 | 9.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 31-Mar-06 | Gammon/Brabant | 54967 | 8.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54968 | 8.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54969 | 8.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54970 | 9.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54971 | 8.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 54972 | 8.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54973 | 7.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54974 | 7.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54975 | 8.87 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54976 | 8.11 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54977 | 7.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54978 | 8.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54979 | 6.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54980 | 7.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54981 | 7.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54982 | 7.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54983 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54984 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54985 | 5.71 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54986 | 8.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54987 | 7.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54988 | 8.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54989 | 8.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54990 | 7.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54991 | 7.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54992 | 8.30 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54993 | 7.74 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54994 | 7.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54995 | 7.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54996 | 7.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54997 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 54998 | 7.36 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 54999 | 7.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 55000 | 7.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97000 | 7.31 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97001 | 7.41 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97002 | 7.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97003 | 7.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97004 | 6.83 | Not Recorded | 3.99 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97005 | 7.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|-------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 97006 | 7.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97007 | 7.89 | Not Recorded | 66.00 | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97008 | 7.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97009 | 7.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97010 | 8.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97011 | 8.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97012 | 8.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97013 | 8.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97014 | 7.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97014 | 7.71 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97015 | 8.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97016 | 8.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97017 | 8.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97018 | 8.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97019 | 7.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97020 | 8.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97021 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97022 | 8.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97023 | 6.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97024 | 7.29 | Not Recorded | 4.03 | 6.99 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97025 | 8.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97026 | 8.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97027 | 8.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97028 | 8.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97029 | 8.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97030 | 8.74 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 97031 | 8.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97032 | 6.32 | 64.00 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97033 | 5.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97034 | 6.24 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97035 | 6.38 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97036 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97037 | 6.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97038 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97039 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97040 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97041 | 6.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97042 | 7.02 | Not Recorded | 4.02 | 7.04 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97043 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97044 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 97045 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97046 | 6.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97047 | 5.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97048 | 5.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97049 | 5.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97050 | 5.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97051 | 6.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97052 | 5.46 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97053 | 5.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97054 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97055 | 5.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97056 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97057 | 6.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97058 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97059 | 6.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97060 | 6.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97061 | 6.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97062 | 8.26 | 64.90 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97063 | 8.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97064 | 7.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97065 | 7.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97066 | 6.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97067 | 6.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97068 | 6.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97069 | 6.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97070 | 6.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97071 | 7.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97072 | 7.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97073 | 8.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97074 | 8.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97075 | 8.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97076 | 9.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97077 | 6.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97078 | 5.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97079 | 6.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97080 | 6.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97081 | 6.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97082 | 6.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97083 | 6.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97084 | 6.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|----------|----------------|----------|------|--------------|------------|------------|-------|-------------------|----------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 97085 | 5.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97086 | 7.24 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97087 | 6.35 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97088 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97089 | 6.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97090 | 7.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97091 | 7.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97092 | 7.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97093 | 5.91 | Not Recorded | 4.03 | 7.06 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97094 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97095 | 5.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97096 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97097 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97098 | 7.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97099 | 7.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97100 | 7.10 | Not Recorded | 4.00 | 7.03 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97101 | 5.18 | Not Recorded | 4.00 | 7.03 | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97102 | 6.47 | Not Recorded | 4.05 | 7.06 | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97103 | 6.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97104 | 6.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97105 | 6.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97106 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97107 | 6.35 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97108 | 6.39 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97109 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97110 | 6.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97111 | 7.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97112 | 7.55 | Not Recorded | 4.00 | 7.02 | N/A | Not Recorded | NO NO |
| 5-Apr-06 | Gammon/Brabant | 97113 | 6.70 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 5-Apr-06 | Gammon/Brabant | 97114 | 6.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | |
| 5-Apr-06 | Gammon/Brabant | 97115 | 4.99 | Not Recorded | N/A | N/A | N/A | | NO |
| 5-Apr-06 | Gammon/Brabant | 97116 | 6.22 | Not Recorded | N/A | N/A | | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97117 | 6.08 | Not Recorded | N/A | N/A N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97118 | 6.31 | Not Recorded | N/A N/A | | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97119 | 6.48 | | | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97120 | 7.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97120 | 7.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97121 | | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | | 7.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | | 97123 | 5.61 | Not Recorded | 3.97 | 6.98 | N/A | Not Recorded | NO |
| 2-Api-00 | Gammon/Brabant | 97123 | 6.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 97124 | 6.35 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97124 | 6.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97125 | 6.41 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97125 | 6.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97126 | 6.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97126 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Арг-06 | Gammon/Brabant | 97127 | 6.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97127 | 7.03 | Not Recorded | 4.03 | 7.02 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97128 | 6.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97128 | 8.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97129 | 6.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Арг-06 | Gammon/Brabant | 97129 | 8.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97130 | 6.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97130 | 7.71 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97131 | 7.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97131 | 6.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97132 | 7.90 | 61.30 | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97142 | 5.70 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97143 | 5.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97144 | 5.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97145 | 5.87 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97146 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97147 | 5.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97148 | 5.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97149 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97150 | 5.88 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97151 | 5.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97152 | 6.03 | Not Recorded | 4.01 | 6.99 | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97153 | 5.50 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97154 | 5.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97155 | 5.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97156 | 4.79 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97157 | 5.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97158 | 6.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97159 | 5.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97160 | 6.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97161 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97162 | 5.86 | Not Recorded | 3.99 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97163 | 6.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97164 | 6.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 97165 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97166 | 6.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97167 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97168 | 6.49 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97169 | 5.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97170 | 6.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97171 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97192 | 7.73 | Not Recorded | 4.00 | 7.01 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97193 | 7.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97194 | 6.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97195 | 6.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97196 | 6.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97197 | 6.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97198 | 6.50 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97199 | 6.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97200 | 6.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97201 | 6.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97202 | 6.82 | Not Recorded | 4.02 | 7.00 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97203 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97204 | 6.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97205 | 6.90 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97207 | 6.61 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97208 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97209 | 6.34 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97210 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97211 | 6.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97212 | 6.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97213 | 7.22 | 64.40 | 3.99 | 6.99 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97214 | 7.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97215 | 7.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97216 | 7.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97217 | 7.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97218 | 7.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97219 | 6.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97220 | 7.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97221 | 7.02 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97222 | 6.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97223 | 7.27 | Not Recorded | 4.00 | 6.99 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97224 | 7.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97225 | 6.87 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 5-Apr-06 | Gammon/Brabant | 97226 | 6.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97227 | 6.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97228 | 6.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97229 | 6.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97230 | 6.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97231 | 6.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97232 | 6.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97233 | 4.4 | Not Recorded | 4.01 | 7.02 | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97234 | 6.41 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97235 | 5.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97236 | 4.9 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97237 | 4.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97238 | 3.87 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97239 | 4.26 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97240 | 4.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97241 | 4.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97242 | 5.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97243 | 5.21 | Not Recorded | 4.01 | 7.02 | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97244 | 4.60 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97245 | 4.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97246 | 4.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97247 | 4.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97248 | 4.38 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 5-Apr-06 | Gammon/Brabant | 97249 | 5.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97250 | 6.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97251 | 5.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97252 | 5.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97253 | 6.36 | Not Recorded | 4.02 | 7.03 | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97254 | 5.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97255 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97256 | 5.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97257 | 6.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97258 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97259 | 6.04 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97260 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97261 | 5.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 5-Apr-06 | Gammon/Brabant | 97262 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98000 | 6.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98001 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98002 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| - | | | | | | Calibrated | | <u> </u> | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 98003 | 6.79 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98004 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98005 | 7.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98006 | 6.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98007 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98008 | 6.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98009 | 4.94 | Not Recorded | 3.99 | 6.99 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98010 | 6.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98011 | 5.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98012 | 6.36 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98013 | 5.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98014 | 6.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98015 | 6.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98016 | 5.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98017 | 6.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98018 | 6.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98019 | 5.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98020 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98021 | 5.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98022 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98023 | 5.38 | Not Recorded | 4.03 | 6.99 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98024 | 5.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98025 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98026 | 5.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98027 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98028 | 5.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98029 | 5.66 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98030 | 5.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98031 | 5.92 | Not Recorded | 3.95 | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98032 | 6.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98033 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98034 | 6.12 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98035 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98036 | 6.31 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98037 | 6.14 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98038 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98039 | 5.9 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98040 | 6.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98041 | 6.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98042 | 8.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | | Calibrated | | | |
|-----------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 98043 | 7.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98044 | 7.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98045 | 6.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98046 | 5.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98047 | 5.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98048 | 5.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98049 | 5.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98050 | 5.53 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98051 | 6.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98052 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98053 | 6.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98054 | 5.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98055 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98056 | 5.4 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98057 | 5.62 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98058 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98059 | 5.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98060 | 5.89 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98061 | 5.45 | Not Recorded | 4.04 | 7.01 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98062 | 6.99 | 66.60 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98064 | 5.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98065 | 5.72 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98066 | 5.72 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98067 | 5.78 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98068 | 5.8 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98069 | 5.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98070 | 5.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98071 | 7.22 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98072 | 5.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98073 | 5.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98074 | 5.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98075 | 5.7 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98076 | 6.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98077 | 5.6 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98078 | 5.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98079 | 5.8 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98080 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98081 | 7.54 | 65.50 | 4.03 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98082 | 7.31 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98083 | 6.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | Sampler | | | | | Calibrated | | | Organic |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | |
| 30-Mar-06 | Gammon/Brabant | 98084 | 6.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98085 | 6.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98086 | 6.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98087 | 5.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98088 | 5.96 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98089 | 5.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98090 | 5.42 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98091 | 7.87 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98091 | 7.1 | Not Recorded | 4.02 | 7.04 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98092 | 6.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98093 | 6.68 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98094 | 6.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98095 | 5.65 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98096 | 5.9 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98097 | 6.37 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98098 | 6.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98099 | 5.6 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98100 | 6.4 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98101 | 6.81 | Not Recorded | 4.01 | 7.03 | N/A | Not Recorded | YES |
| 30-Mar-06 | Gammon/Brabant | 98102 | 6.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98103 | 6.32 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98104 | 5.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98105 | 5.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98106 | 5.52 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98107 | 5.79 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98108 | 5.72 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98109 | 5.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98110 | 5.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98111 | 6.15 | 63.30 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98112 | 6.19 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98113 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98114 | 5.3 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98115 | 5.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98116 | 5.5 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98117 | 5.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98118 | 5.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98119 | 5.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98120 | 6.1 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98121 | 6.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98121 | 8.31 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

| | Sampler | 1 | Ph | Temp. | | Calibrated | | | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|----------------------------|----------|
| Date | | Sample # | | | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 98122 | 6.21 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98123 | 6.16 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98124 | 5.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98125 | 5.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98126 | 5.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98127 | 5.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98128 | 5.84 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98129 | 5.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98130 | 6.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98131 | 6.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98132 | 8.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98133 | 7.64 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98134 | 8.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98135 | 9.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98136 | 8.38 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98137 | 8.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98138 | 7.51 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98139 | 8.20 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98140 | 8.10 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98141 | 8.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98142 | 8.46 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98143 | 8.71 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98144 | 6.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98145 | 6.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98146 | 8.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98147 | 7.76 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98148 | 7.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98149 | 7.91 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98150 | 7.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98151 | 7.36 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98152 | 7.81 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98153 | 7.97 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98154 | 6.77 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98155 | 9.01 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98156 | 9.00 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 29-Mar-06 | Gammon/Brabant | 98157 | 7.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 29-Mar-06 | Gammon/Brabant | 98158 | 7.34 | Not Recorded | N/A | N/A | N/A | Not Recorded Not Recorded | NO NO |
| 29-Mar-06 | Gammon/Brabant | 98159 | 8.55 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98160 | 7.67 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98161 | 8.06 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |

| | 1 | | | | | Calibrated | ! | 1 1 | |
|---------------------|----------------|----------|------|--------------|------|------------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 29-Mar-06 | Gammon/Brabant | 98162 | 8.63 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98163 | 7.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98164 | 7.47 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98165 | 7.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98166 | 7.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98167 | 8.09 | Not Recorded | 4.00 | 6.99 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98168 | 8.54 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98169 | 7.80 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98170 | 8.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98171 | 8.15 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98172 | 7.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98173 | 7.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Маг-06 | Gammon/Brabant | 98174 | 7.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98175 | 8.28 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98176 | 7.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98177 | 7.92 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98178 | 8.04 | Not Recorded | 4.00 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98180 | 7.22 | 61.50 | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98181 | 5.65 | 60.80 | 3.95 | 7.00 | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98182 | 7.24 | 61.70 | N/A | N/A | N/A | Not Recorded | NO |
| 29-Mar-06 | Gammon/Brabant | 98183 | 6.33 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98184 | 6.05 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98185 | 6.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98186 | 5.44 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98187 | 5.41 | 61.90 | 4.02 | 6.99 | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98188 | 6.13 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98189 | 5.75 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98190 | 6.07 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98191 | 5.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98192 | 6.19 | 62.50 | N/A | N/A | N/A | Not Recorded | YES |
| 29-Mar-06 | Gammon/Brabant | 98193 | 6.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98194 | 7.03 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98195 | 7.43 | | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98196 | 6.68 | | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | B.Gammon | 98197 | 6.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | YES |
| March 28 & 29, 2006 | | 98198 | 7.29 | | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | | 98199 | 8.42 | | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | | 98200 | 7.58 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | | 98201 | 9 | | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | | 98202 | 8.63 | | N/A | N/A | N/A | Not Recorded | NO |

| | | | | | Calibrated | | | | |
|---------------------|----------------|----------|------|--------------|--------------|------------|-------------|-------------------|----------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| March 28 & 29, 2006 | B.Gammon | 98203 | 7.4 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98204 | 9.22 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98205 | 9.08 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98206 | 7.5 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98207 | 8.17 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98208 | 8.57 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98209 | 7.27 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98210 | 8.09 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98211 | 8.45 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98213 | 6.3 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98214 | 5.48 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98215 | 4.53 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98216 | 5.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98217 | 6.18 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| March 28 & 29, 2006 | B.Gammon | 98218 | 4.56 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98219 | 7.08 | Not Recorded | 4.02 | 7.01 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98220 | 6.25 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98221 | 5.54 | Not Recorded | 4.05 | 6.99 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98222 | 5.35 | 63.60 | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98223 | 5.73 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98224 | 5.95 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98225 | 6.23 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98226 | 6.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98227 | 6.71 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98228 | 6.41 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98229 | 6.59 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98230 | 5.94 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98231 | 6.11 | Not Recorded | 4.02 | 7.03 | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98232 | 6.2 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98233 | 6.3 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98234 | 6.29 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98235 | 5.85 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98236 | 8.5 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO NO |
| 30-Mar-06 | Gammon/Brabant | 98237 | 8.6 | Not Recorded | N/A | N/A | N/A N/A | | |
| 30-Mar-06 | Gammon/Brabant | 98238 | 8.14 | Not Recorded | N/A N/A | N/A N/A | N/A N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98239 | 7.29 | Not Recorded | N/A | | | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98240 | | | | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98240 | 7.77 | Not Recorded | 4.03 | 6.99 | N/A | Not Recorded | NO |
| 30-Mar-06 | | | 5.89 | 63.10 | 4.00 | 7.00 | N/A | Not Recorded | NO |
| JU-Mar-00 | Gammon/Brabant | 98242 | 8.66 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

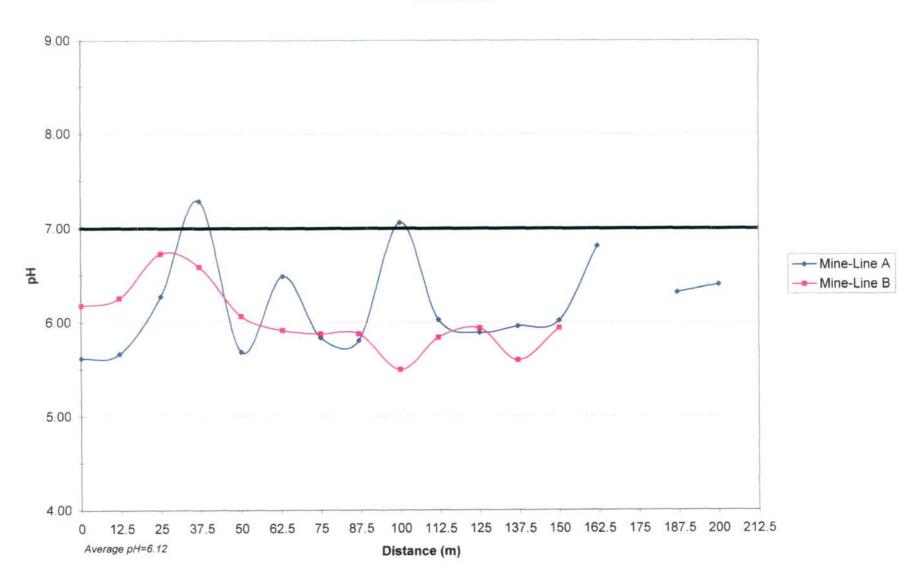
| | | | | | Calibrated | | | | 1 |
|-----------|----------------|----------|------|--------------|------------|------|-------|-------------------|---------|
| Date | Sampler | Sample # | Ph | Temp. | Ph 4 | Ph 7 | Ph 10 | Electrode Changed | Organic |
| 30-Mar-06 | Gammon/Brabant | 98243 | 8.86 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98244 | 8.98 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98245 | 8.83 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98246 | 7.82 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98247 | 7.69 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98248 | 7.43 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |
| 30-Mar-06 | Gammon/Brabant | 98249 | 6.99 | Not Recorded | N/A | N/A | N/A | Not Recorded | NO |

APPENDIX 4

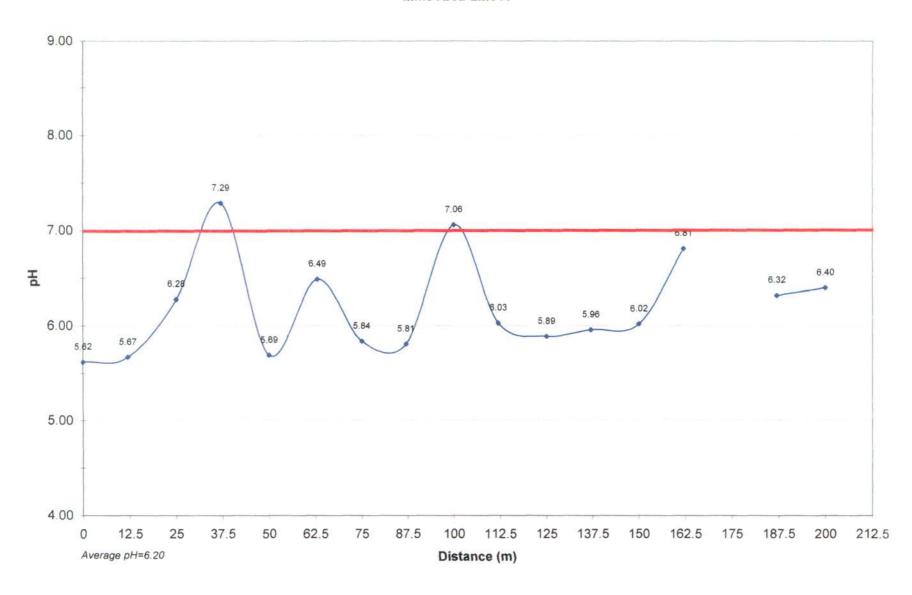
2006 pH Analysis Results

| | | Coordinates (NA | D 83-Zone 17) | Sample N | umbers | Organic Material | | Geological | Grid | |
|----------------|----------|---------------------|--------------------|----------------|----------------|---------------------------------------|--------------|------------------------|---------------------------------------|----------|
| Anomaly ID | Line | Easting | Northing | Start | End | M=mixed, D=dominant | pН | Env. | Location | Rank |
| Mine Area | Α | 419042 | 5391766 | 54929 | 54945 | ס | 6.20 | Gabbro | | 7 |
| | В | 419023 | 5391724 | 54946 | 54958 | D | 6.03 | Gabbro | | 7 |
| 1 | A | 405800 | 5409820 | 54501 | 54514 | | 6.54 | Volcanics | | 15 |
| | В | 405800 | 5409710 | 54515 | 54526 | | 8.47 | Volcanics | | 15 |
| | С | 405800 | 5409580 | 54527 | 54540 | | 6.75 | Volcanics | | 15 15 |
| | D | 405812 | 5409927 | 97046 | 97059 | | 5.74 6.12 | Volcanics Volcanics | | 15 |
| | E | 405786 | 5409998 | 97032 | 97045 54554 | | 7.90 | Volcanics | | 26 |
| 2 | A | 405010 | 5405180 | 54541 54555 | 54568 | | 7.90 7.99 | Volcanics | | 26 26 |
| | В_ | 404994 | 5405096 | 54618 | 54630 | | 6.95 | Ulramafic/Vol | Grid 6 | 22 |
| 3 | A B | 405840 405808 | 5403575 5402961 | 54631 | 54642 | | 8.36 | Ulramafic/Vol | Grid 6 | 22 |
| | C | 406010 | 5402383 | 54713 | 54726 | | 7.03 | Ulramafic/Vol | Grid 6 | 22 |
| 6 | A | 404600 | 5401600 | 54607 | 54617 | · · · · · · · · · · · · · · · · · · · | 6.69 | Volcanics | | 17 |
| | В | 404600 | 5401450 | 54597 | 54606 | | 7.21 | Volcanics | | 17 |
| 7 | A | 404035 | 5401839 | 54583 | 54596 | | 5.58 | Volcanics | | 2 |
| | В | 404046 | 5401689 | 54569 | 54582 | | 5.99 | Volcanics | | 2 |
| 10 | Α | 402391 | 5393290 | 97143 | 97152 | D | 5.87 | Volcanics | | 4 |
| 11 | A | 400505 | 5393874 | 97153 | 97166 | | 5.82 | Volcanics | | 10 |
| | В | 400553 | 5395785 | 97167 | 97205 | | 6.43 | Volcanics | | 10 |
| | С | 400617 | 5393636 | 97221 | 97234 | | 6.67 | Volcanics | | 10 |
| | D | 400695 | 5393579 | 97207 | 97220 | | 6.86 | Volcanics | | 10 |
| 12 | Α | 401449 | 5392963 | 971 71 | 97184 | М | 6.62 | Volcanics | | 13 |
| | В | 401398 | 5392904 | 97185 | 97195 | | 6.55 | Volcanics | | 13 |
| 14 | Α | 398428 | 5391200 | 97129 | 97142 | | 7.10 | Gabbro | Grid 7 | 14 |
| | В | 398450 | 5391260 | 97115 | 97128 | | 6.52 | Gabbro | Grid 7 | 14 |
| l | C | 398525 | 5391309 | 97087 | 97100 | | 6.58 6.60 | Gabbro Gabbro | Grid 7 Grid 7 | 14 14 |
| | D | 398643 | 5391190 | 97101 | 97114 | <u> </u> | 6.72 | Seds/Gabbro | Grid 2 | 16 |
| 15 | A | 397306 | 5387162 | 54671 54685 | 54684 54698 | | 7.03 | Seds/Gabbro | Grid 2 | 16 |
| | B | 397231 | 5387233 5385717 | 54643 | 54656 | | 7.36 | Seds/Gabbro | Grid 1 | 19 |
| 16 | A B | 397662 397958 | 5385693 | 54657 | 54670 | | 6.93 | Seds/Gabbro | Grid 1 | 19 |
| ł | c | 397257 | 5385732 | 54901 | 54914 | | 7.48 | Seds/Gabbro | Grid 1 | 19 |
| 20 | Ā | 406800 | 5380775 | 54752 | 54765 | | 7.71 | Ultramafic | | 23 |
| " | В | 406900 | 5380840 | 54766 | 54779 | | 7.59 | Ultramafic | | 23 |
| 21 | A | 406550 | 5379770 | 54959 | 54972 | <u> </u> | 8.04 | Ultramafic | | 25 |
| | В | 407114 | 5380095 | 54738 | 54751 | | 7.84 | Ultramafic | | 25 |
| 22 | А | 406292 | 5379326 | 54699 | 54712 | | 7.97 | Ultramafic | | 24 |
| | В | 406071 | 5379322 | 54915 | 54928 | | 7.33 | Ultramafic | | 24 |
| 23 | Α | 406716 | 5378615 | 54864 | 54873 | | 8.19 | Ultramafic | Grid 8 | 30 |
| | В | 406630 | 5378618 | 54727 | 54737 | M | 8.25 | Ultramafic | Grid 8 | 30 |
| 24 | Α | 411106 | 5381958 | 54780 | 54793 | | 8.60 | Gabbro | | 28 |
| | В | 411243 | 5382100 | 54794 | 54807 | M | 7.25 | Gabbro | | 28 |
| | С | 411231 | 5382321 | 97009 | 97022 | | 8.18 | Gabbro | | 28 |
| 25 | A | 411393 | 5383357 | 54836 | 54849 | М | 8.36 | Gabbro | | 27 |
| | В | 411485 | 5383282 | 54850 | 54863 | M | 8.53 6.99 | Gabbro Gabbro | | 27 27 |
| | <u> </u> | 411409 412346 | 5383603 | 98236 54808 | 98249 97008 | | 8.03 | Gabbro | | 29 |
| 26 | A B | 412 44 7 | 5383847 5833827 | 54822 | 97008 | | 8.32 | Gabbro | | 29 |
| 27 | A | 413663 | 5385409 | 98158 | 98171 | | 7.94 | Volcanics | Grid 4 | 21 |
| 1 4 | В | 413766 | 5385533 | 98172 | 98185 | м | 6.94 | Volcanics | Grid 4 | 21 |
| 28 | A | 414888 | 5385459 | 98130 | 98143 | | 8.06 | Volc/Gabbro | | 18 |
| l ~ | В | 415121 | 5385510 | 98144 | 98157 | M | 7.67 | Volc/Gabbro | | 18 |
|] | c | 415321 | 5385878 | 98116 | 98129 | D | 5.74 | Volc/Gabbro | | 18 |
| 29 | Α | 411391 | 5370675 | 98000 | 98235 | | 6.24 | Gabbro | | 8 |
| 30 | A | 414200 | 5369405 | 98014 | 98023 | М | 5.94 | Gabbro | | 5 |
| | В | 414216 | 5369491 | 98024 | 98036 | | 5.86 | Gabbro | | 5 |
| L | С | 414216 | 5438651 | 97249 | 97262 | | 5.85 | Gabbro | | 5 |
| 31 | Α | 415642 | 5377080 | 54874 | 54886 | 0 | 6.03 | Volcanics | | 9 |
| | В | 415561 | 5376958 | 54887 | 54900 | D | 6.18 | Volcanics | | 9 |
| | С | 415614 | 5377250 | 97074 | 97086 | <u> </u> | 6.98 | Volcanics | | 9 |
| 31a | A | 415216 | 5377207 | 54987 | 55000 | | 7.52 | Volcanics | | 20 |
| | В | 415185 | 5377148 | 54973 | 54986 | | 7.44 | Volcanics | | 20 |
| <u> </u> | С | 415227 | 5377393 | 97060 | 97073 | | 7.19 | Volcanics | 0225 | |
| 32 | A | 414950 | 5387742 | 98186 | 98198 | D | 6.47 e 26 | Gabbro | Grid 5 | 11 |
| [| В | 415557 | 5388104 | 98199 | 98212 | | 8.26 4.64 | Gabbro Gabbro | Grid 5 | 11 11 |
| - | <u>c</u> | 415726 | 5388222 | 97249 | 97248 | D | | | Grid 5 | 11 |
| 33 | A | 419025 | 5385114 | 98049 | 98062 98076 | | 5.89 5.88 | Volcanics Volcanics | Grid 3 Grid 3 | 6 6 |
| j | B C | 419012 | 5385172 5385218 | 98063 98077 | 98090 | | 5.88 6.30 | Volcanics Volcanics | Grid 3 | 6 |
| 74 | | 419012 417766 | 5385218 | 98103 | 98115 | | 5.74 | Gabbro | Ç, KI J | 1 |
| 34 | A | | 5385621 | 98037 | 98048 | M | 6.57 | Gabbro | | 12 |
| 35 | A B | 417002 416988 | 5385644 | 98091 | 98102 | M M | 6.39 | Gabbro | | 12 |
| 40 | | | | 98213 | 98226 | | 5.86 | Gabbro | | 3 |
| 40 | <u>^</u> | 411090 | 5373130 | 30213 | 30220 | | V.50 | ~2.5KP-0 | · · · · · · · · · · · · · · · · · · · | |

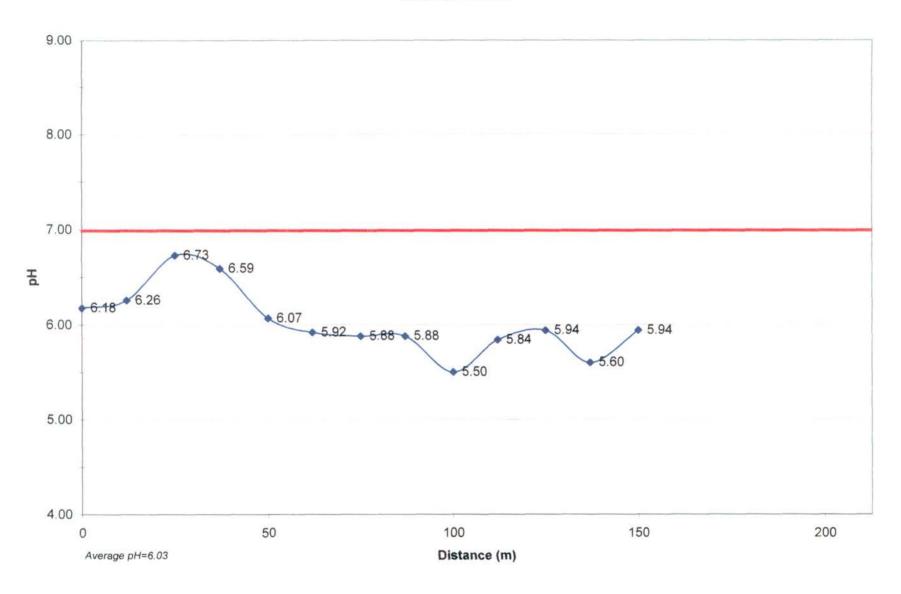




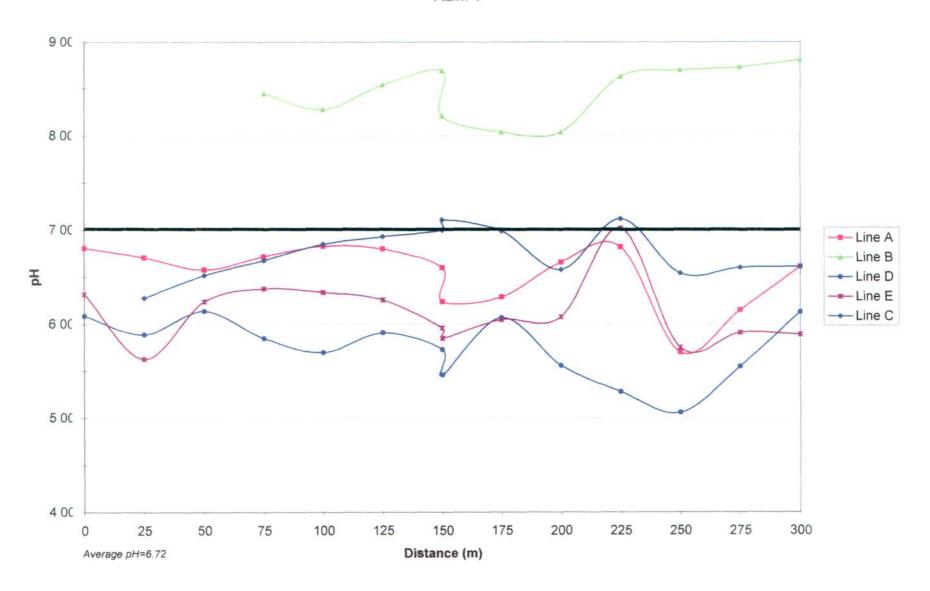
Mine Area-Line A



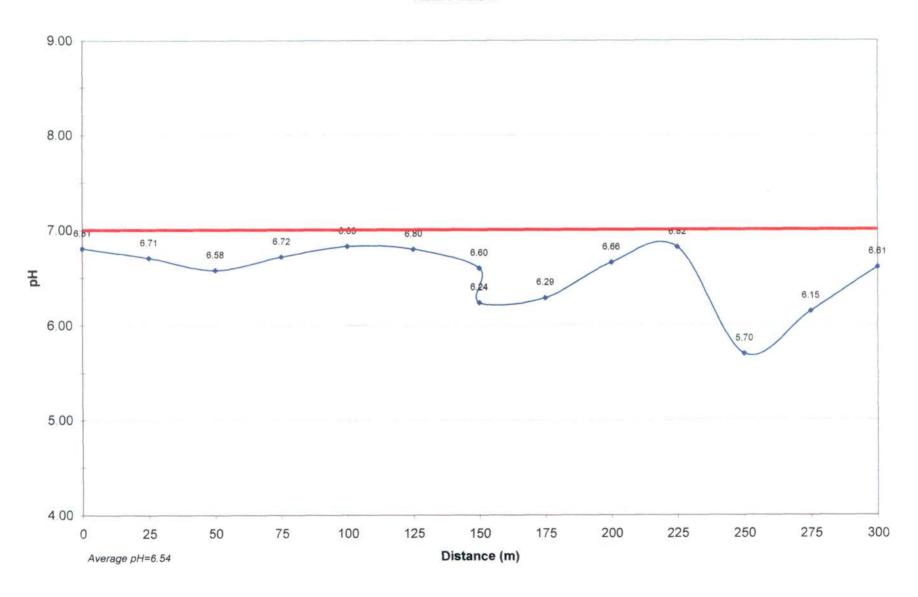
Mine Area-Line B



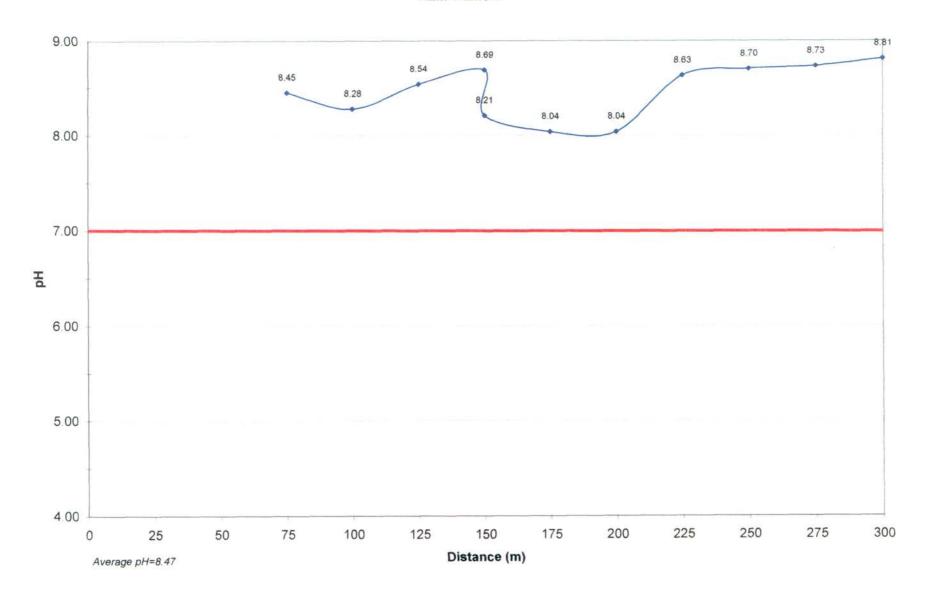
AEM 1



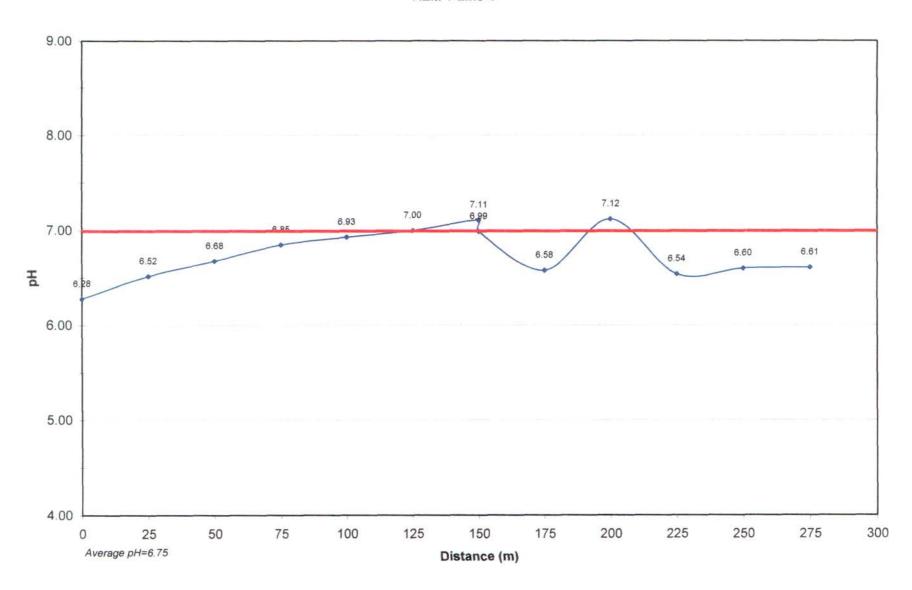
AEM 1-Line A



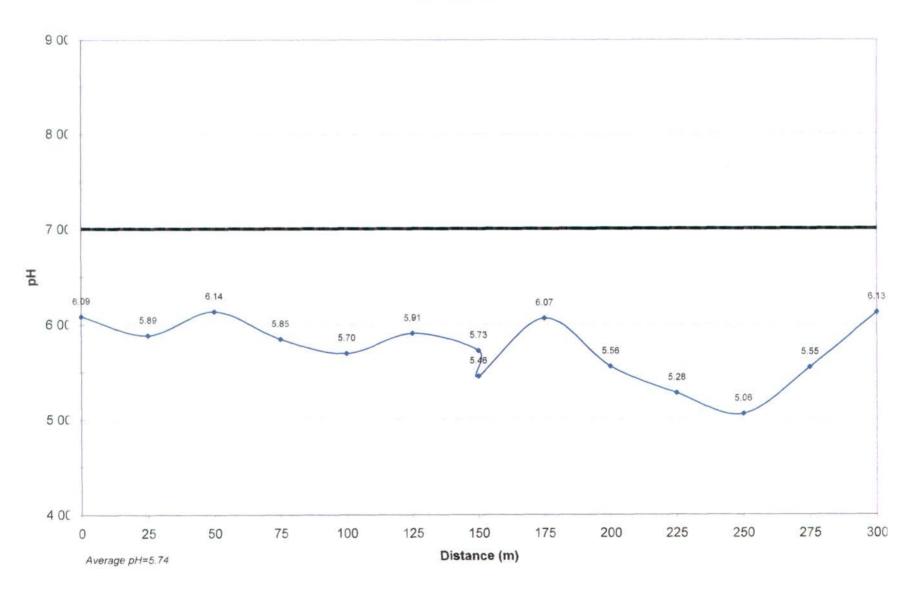
AEM 1-Line B



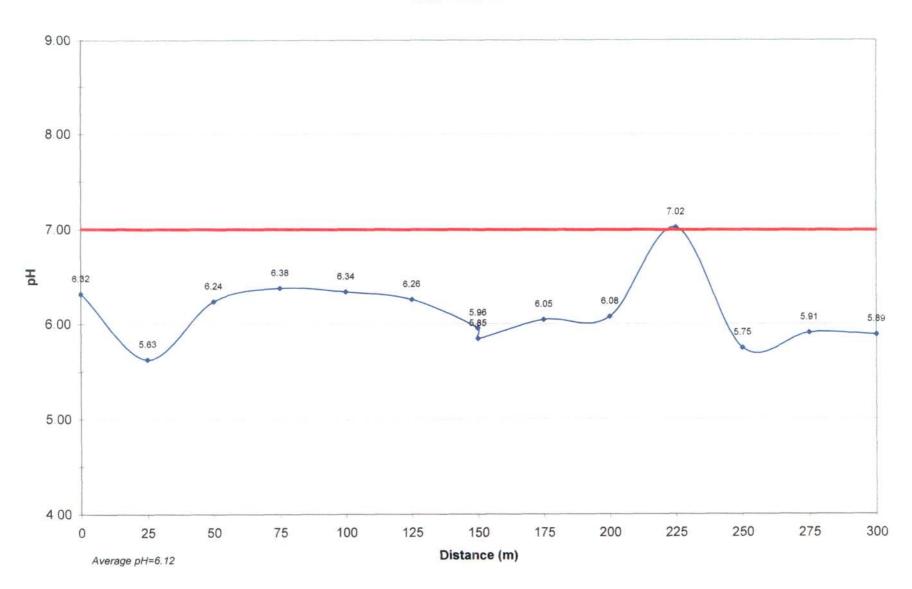
AEM 1-Line C



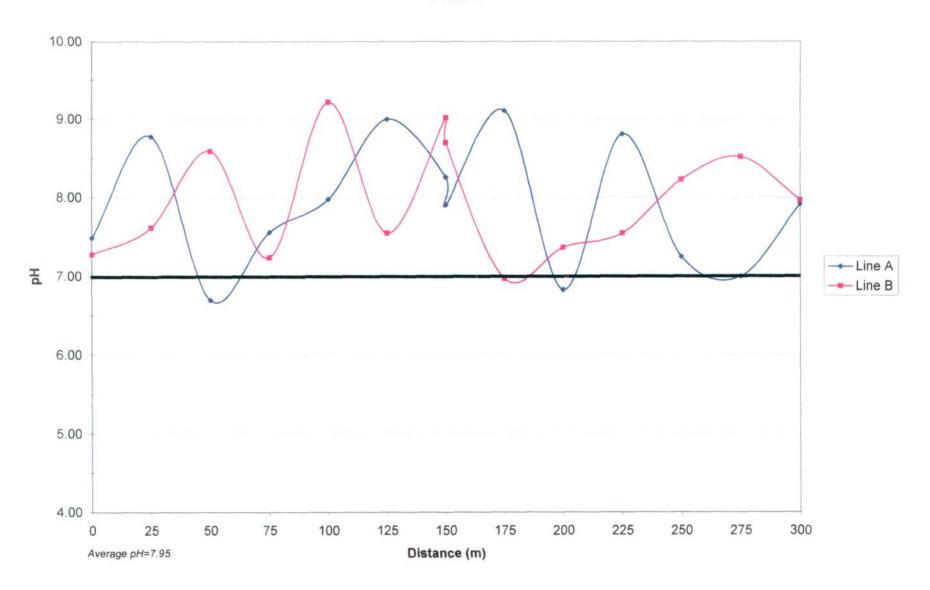
AEM 1-Line D



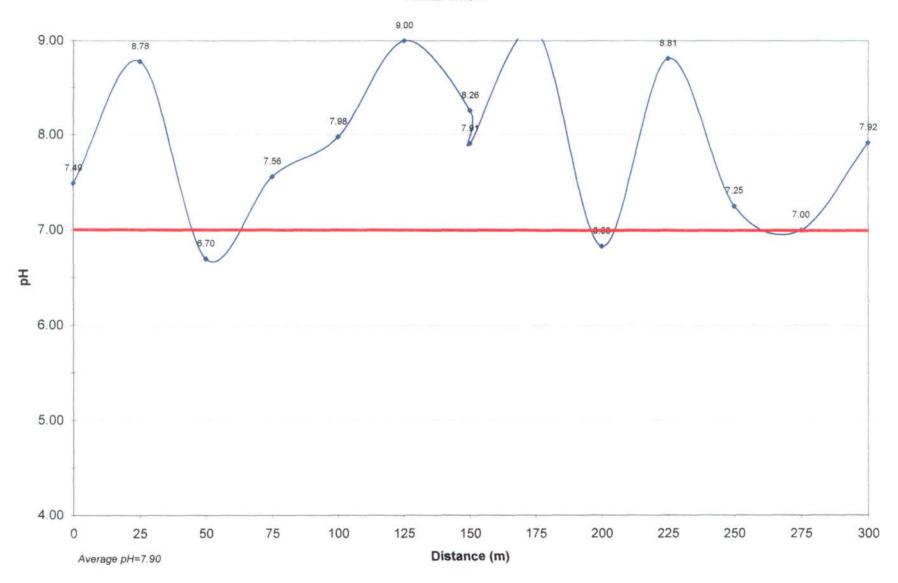
AEM 1-Line E



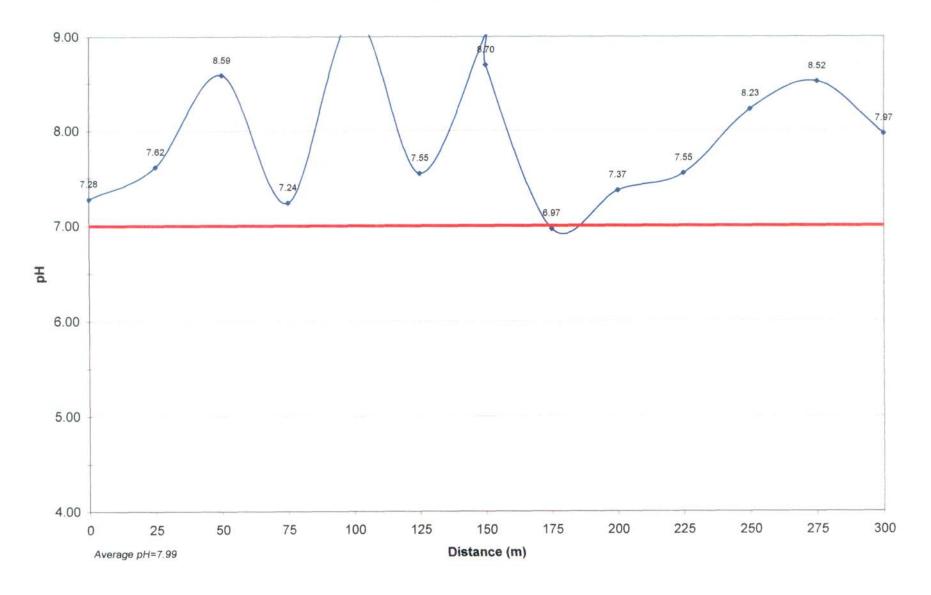
AEM 2



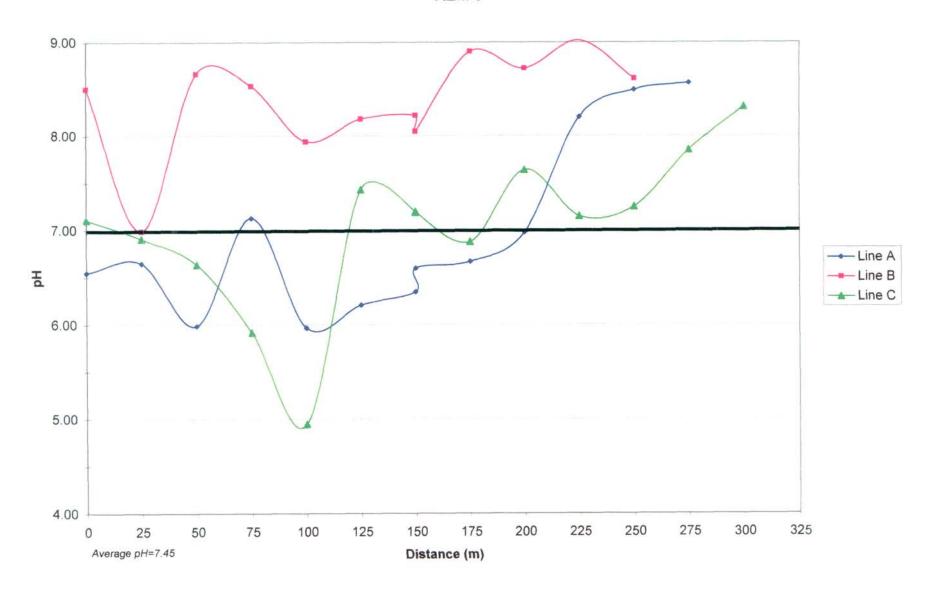




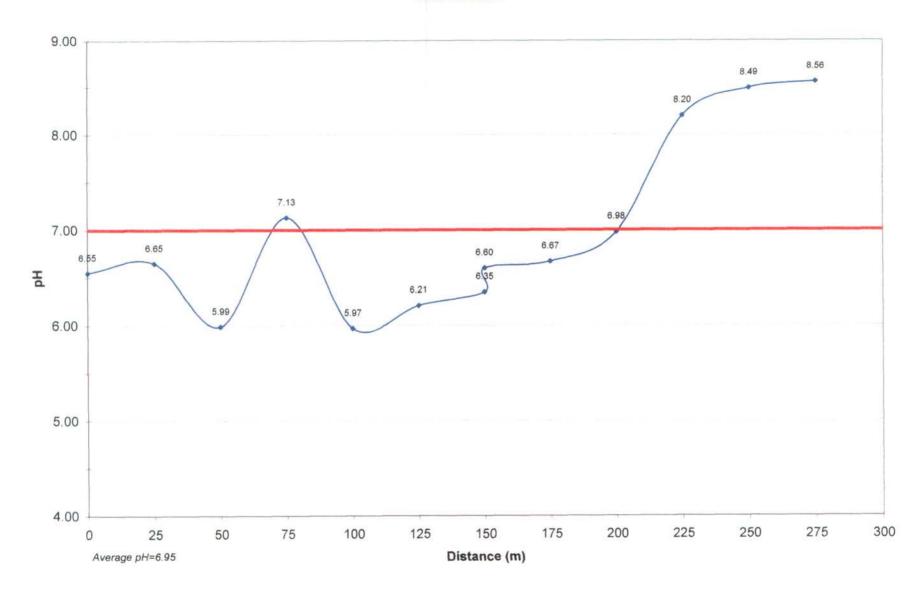
AEM 2-Line B



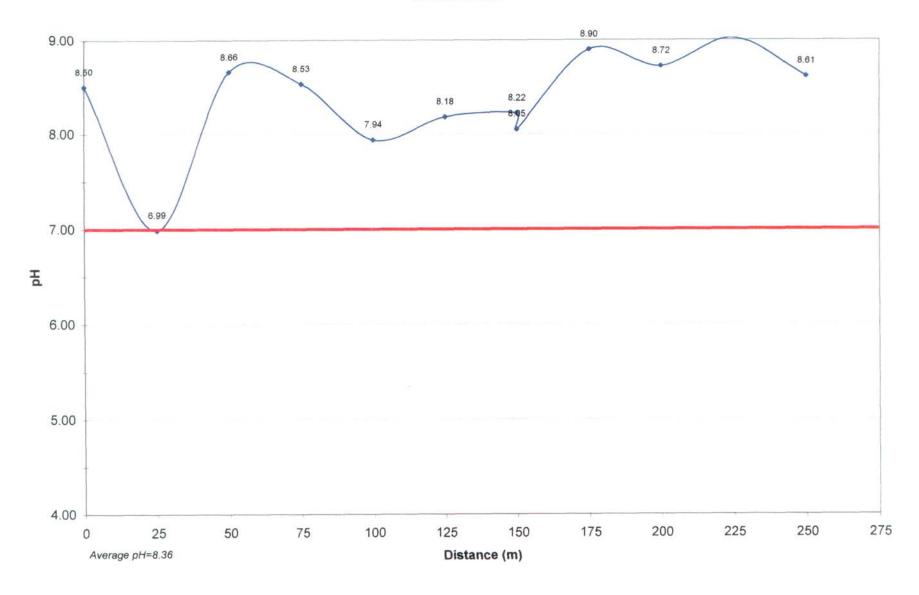
AEM 3



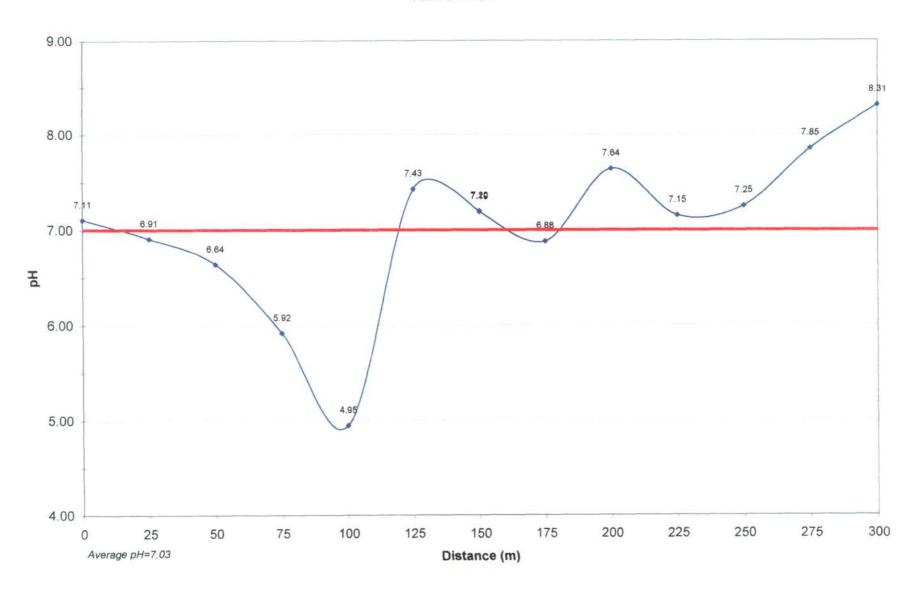
AEM 3-Line A



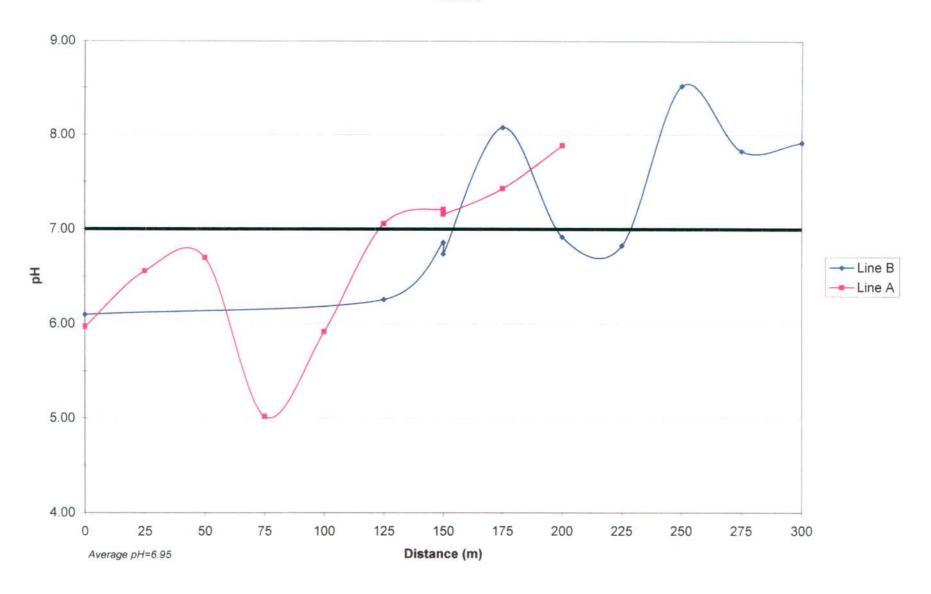
AEM 3-Line B



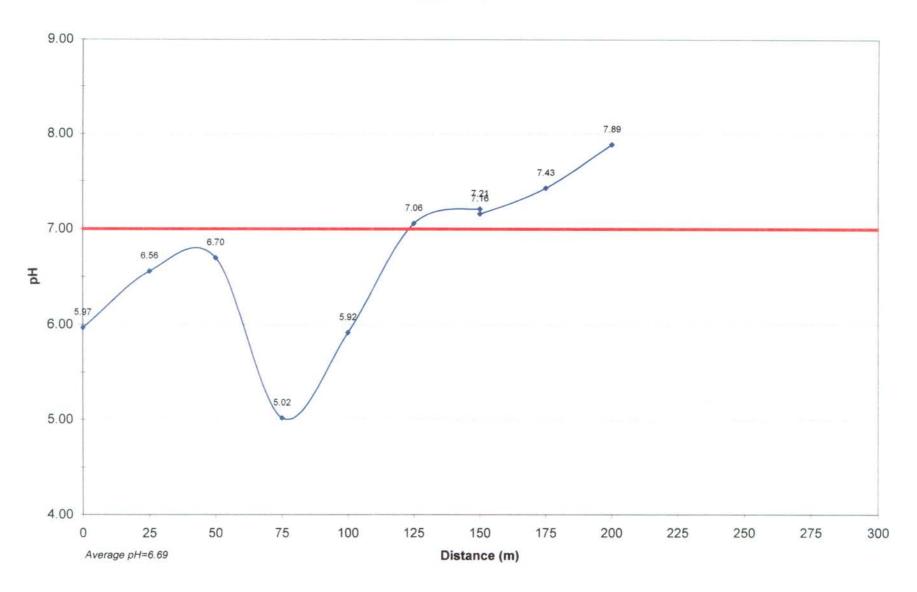
AEM 3-Line C



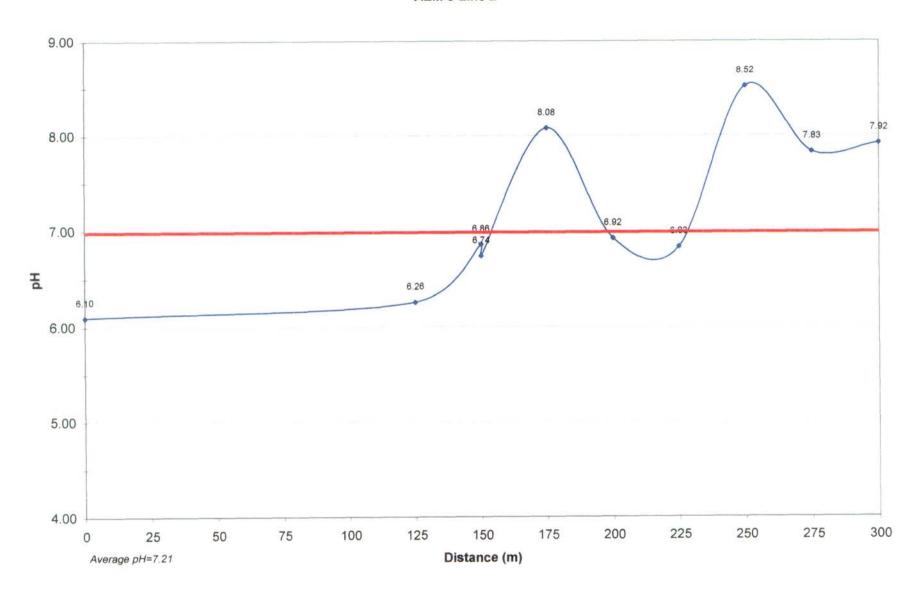
AEM 6



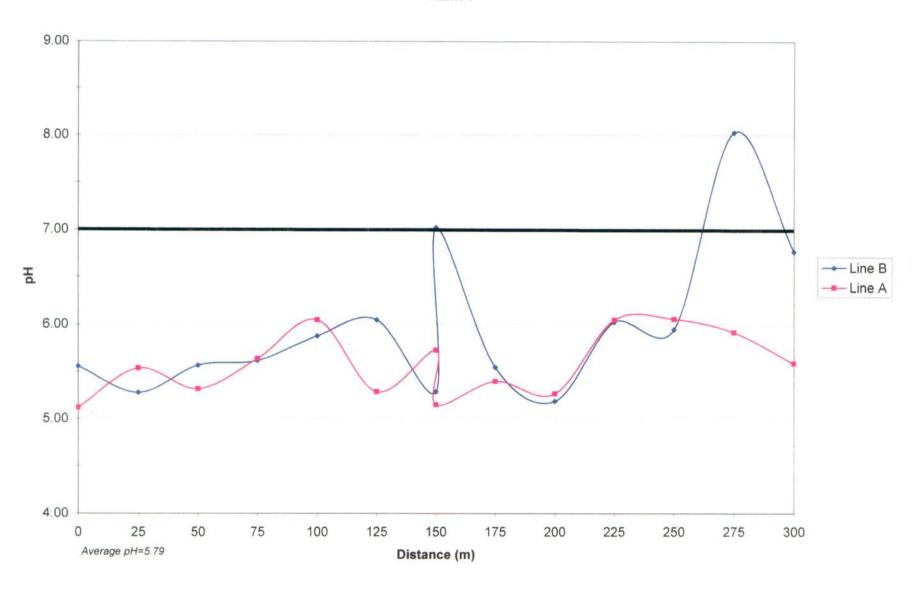
AEM 6-Line A



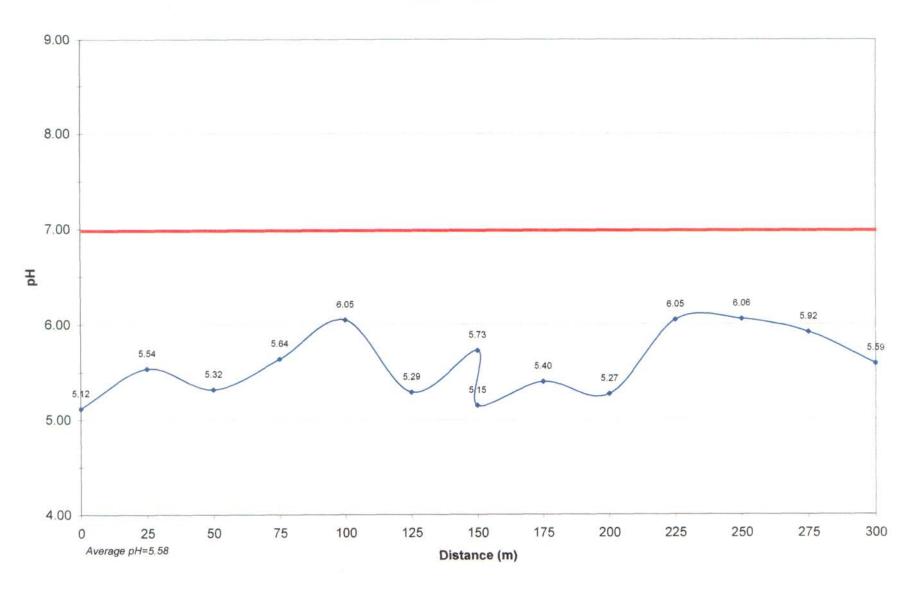
AEM 6-Line B



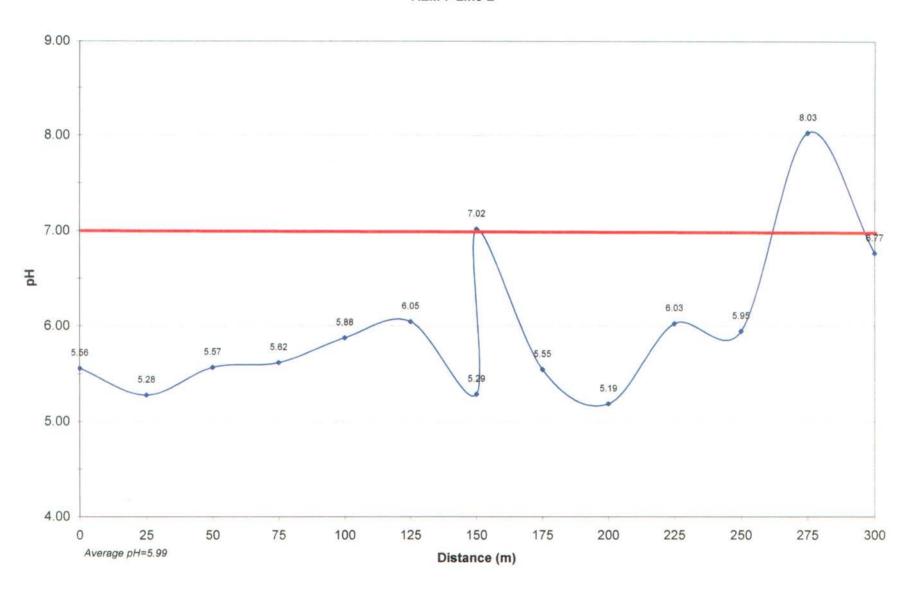
AEM 7



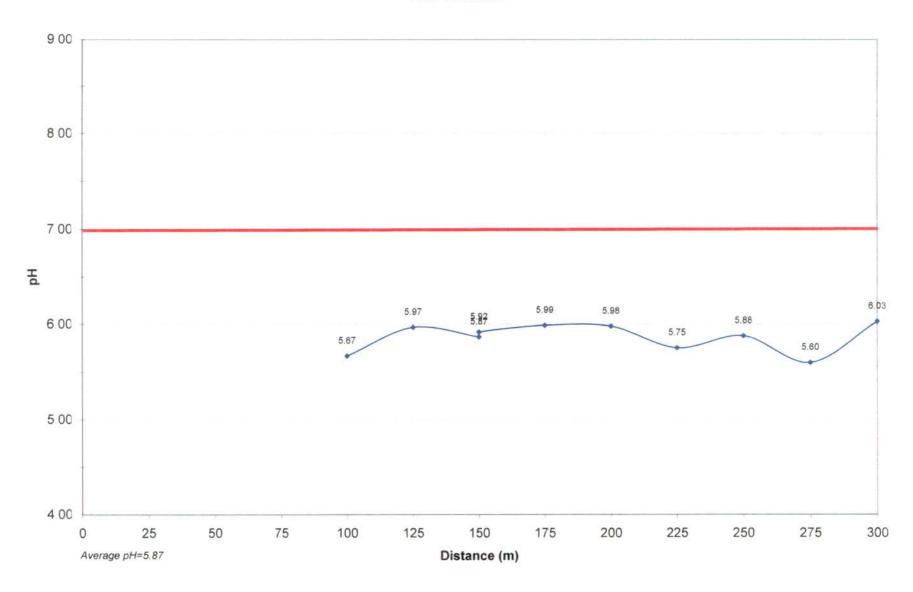
AEM 7-Line A



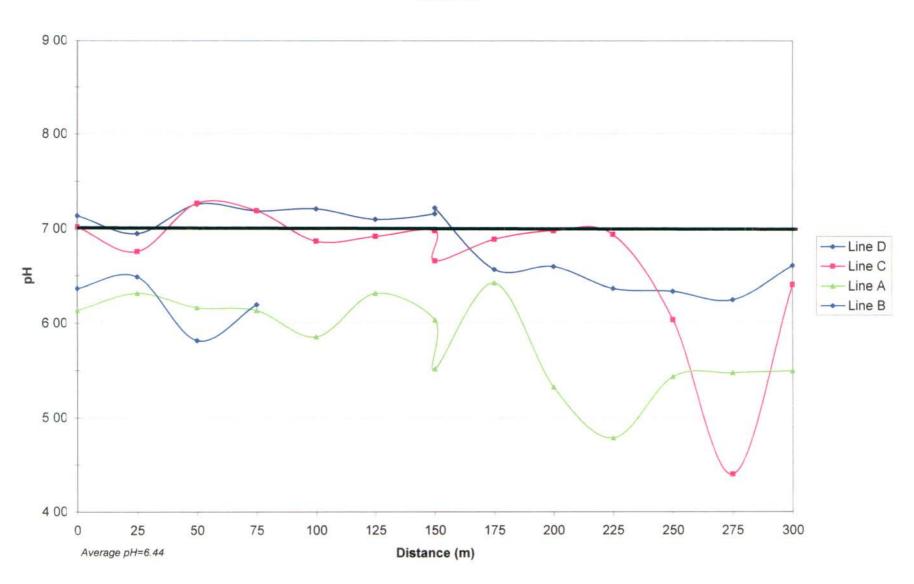
AEM 7-Line B



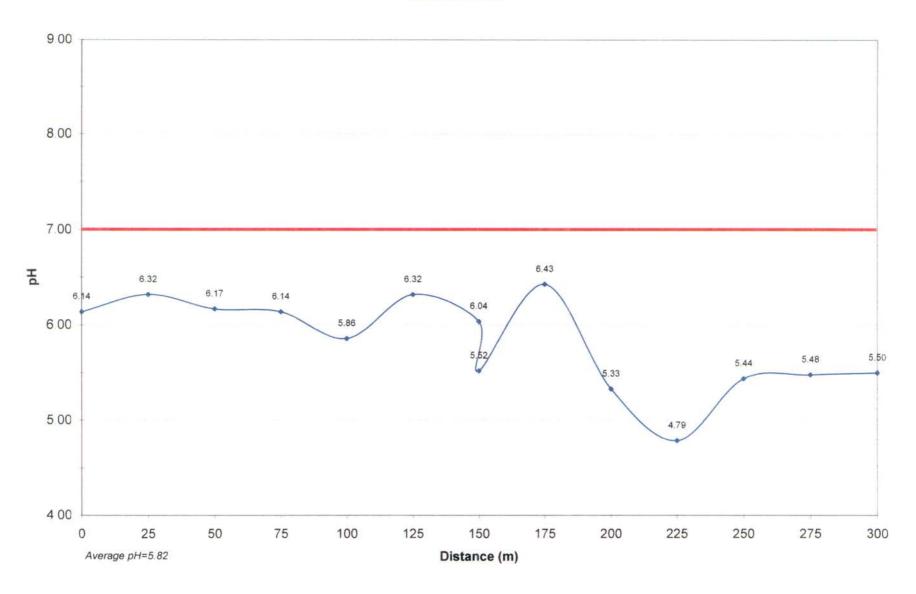
AEM 10-Line A



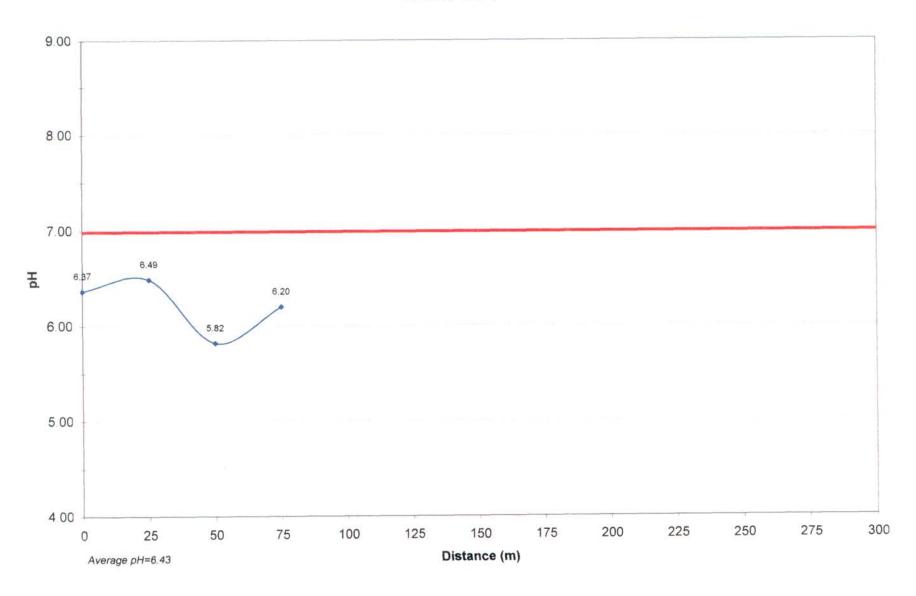
AEM 11



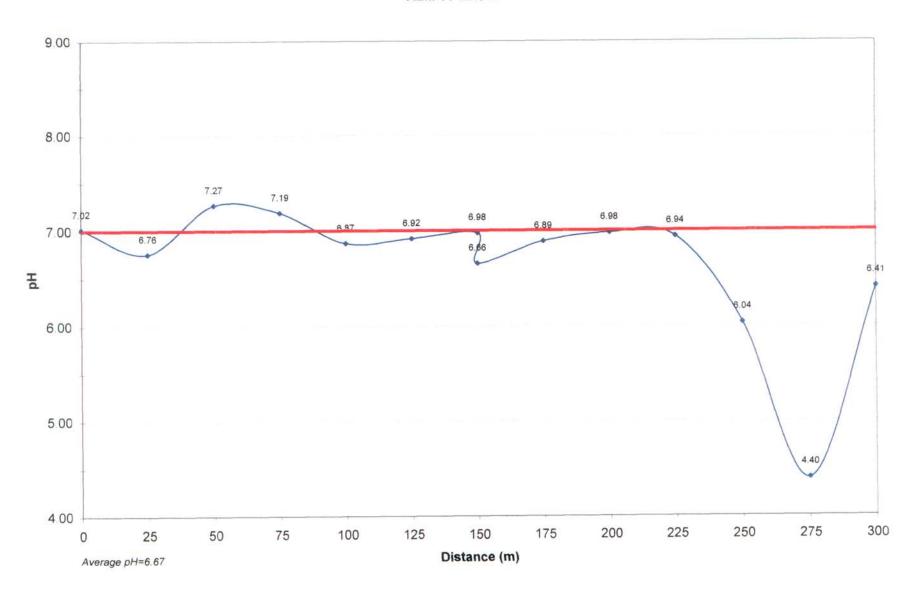
AEM 11-Line A



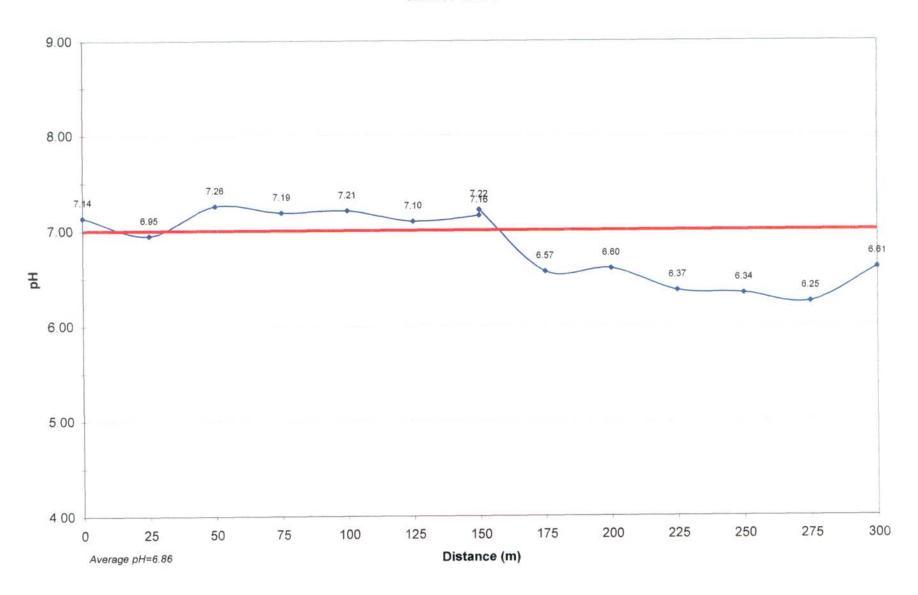
AEM 11-Line B



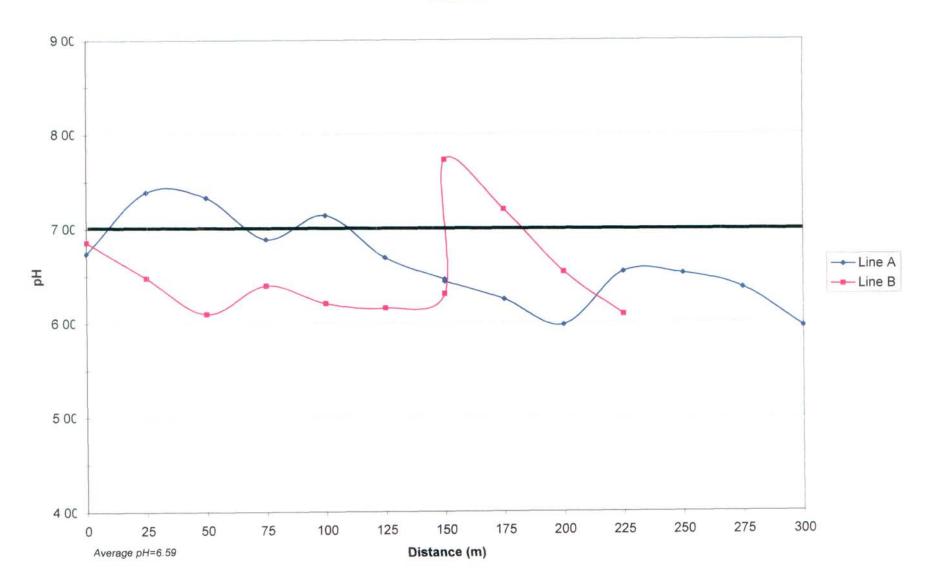
AEM 11-Line C



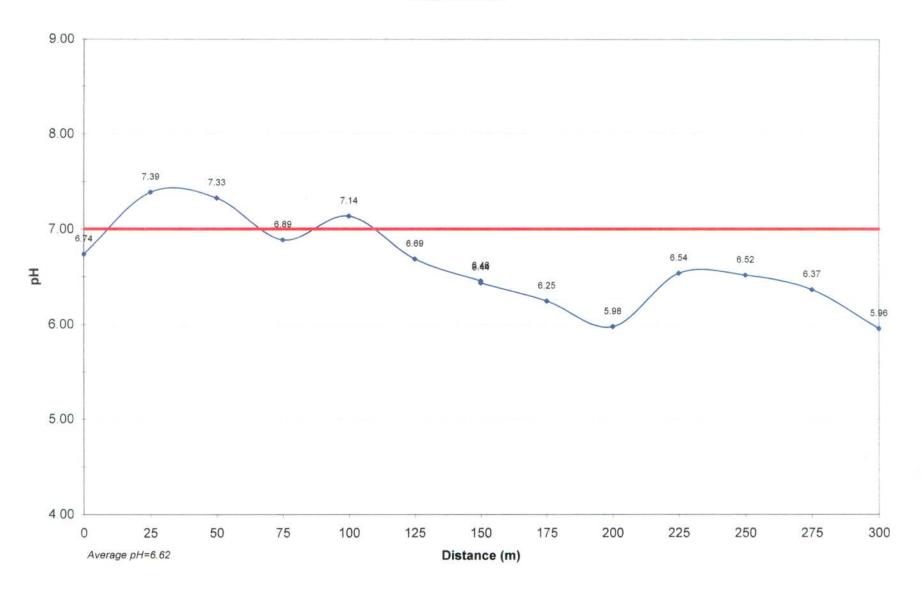
AEM 11-Line D



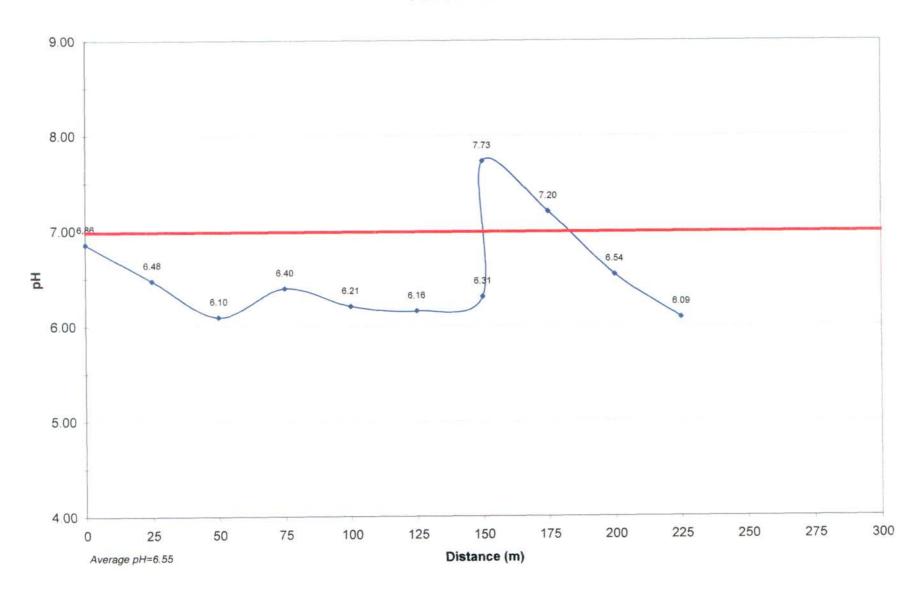
AEM 12



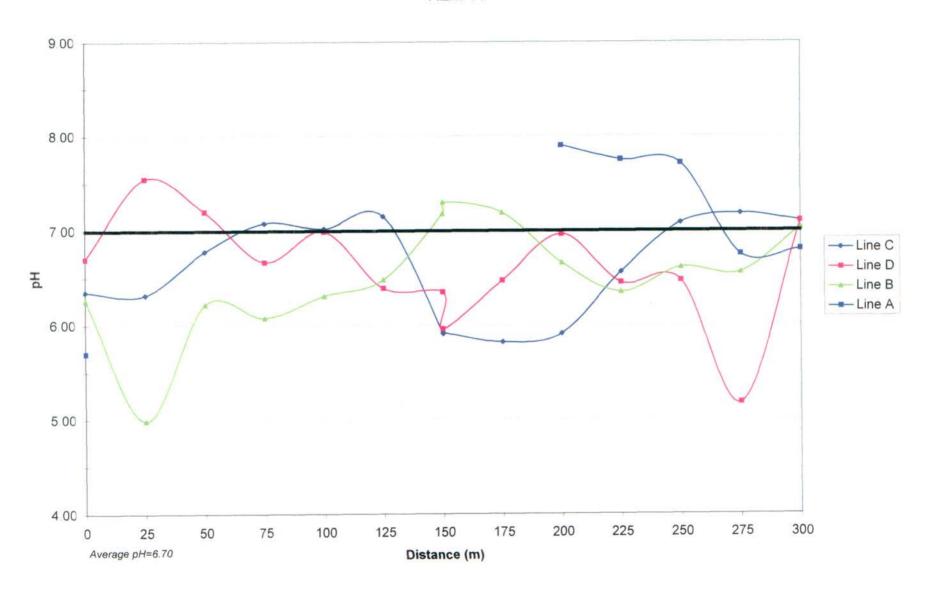
AEM 12-Line A



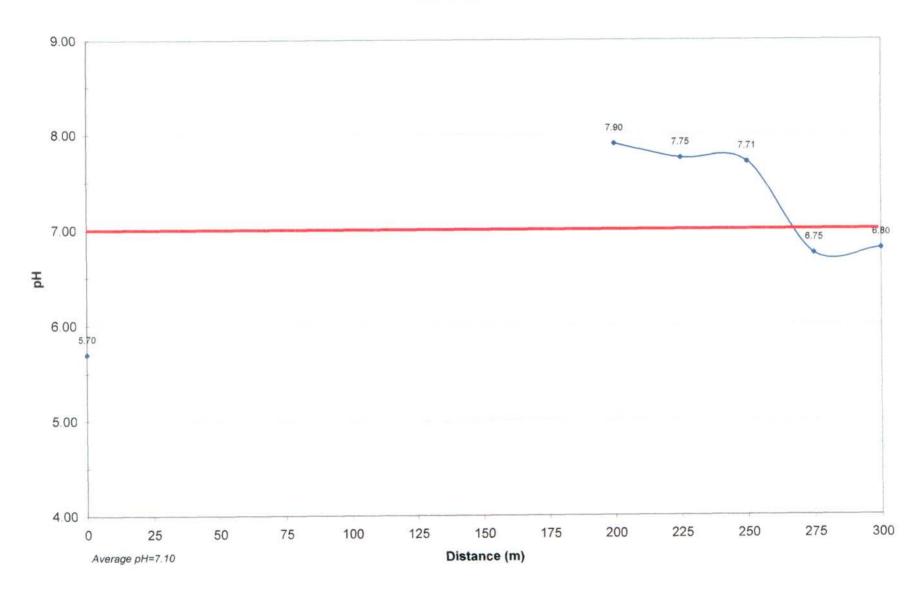
AEM 12-Line B



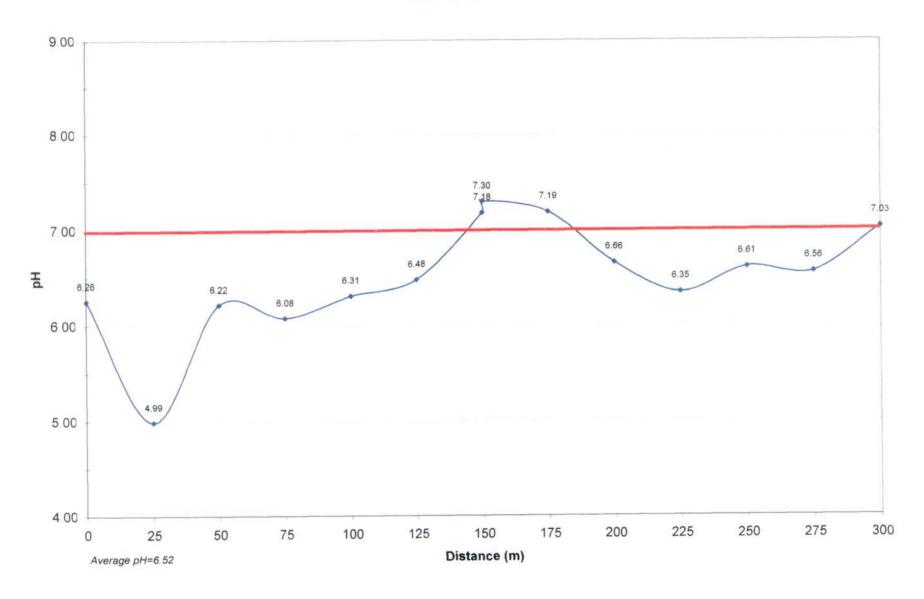
AEM 14



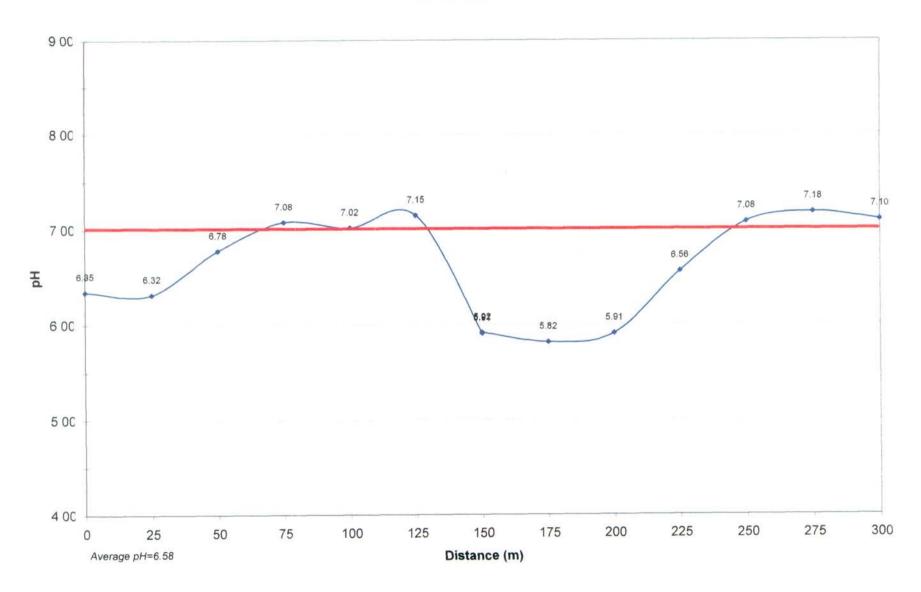
AEM 14-Line A



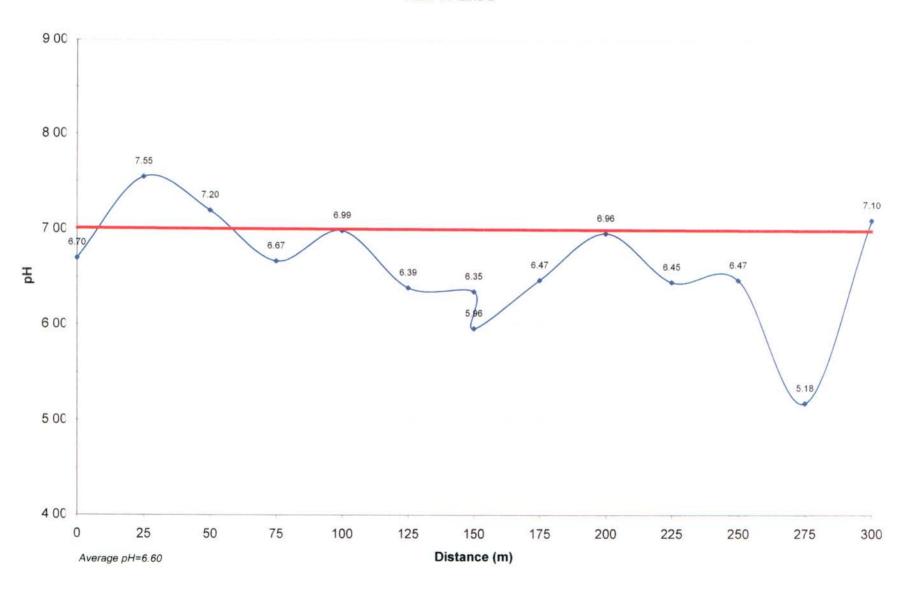
AEM 14-Line B



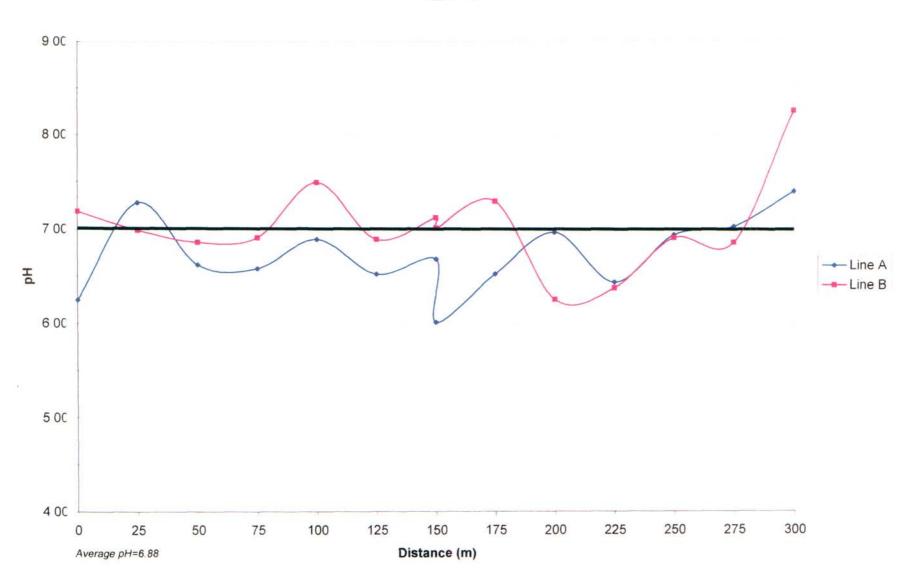
AEM 14-Line C



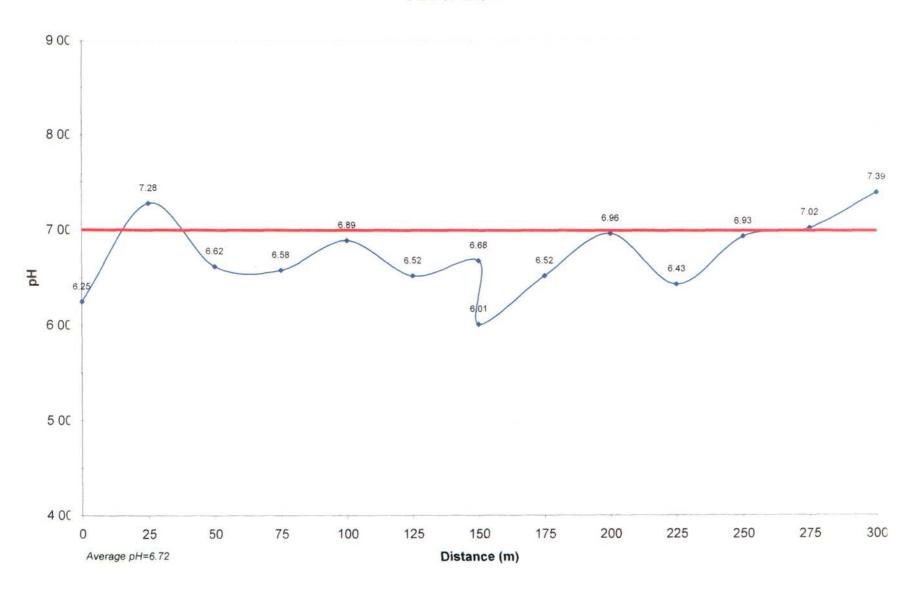
AEM 14-Line D



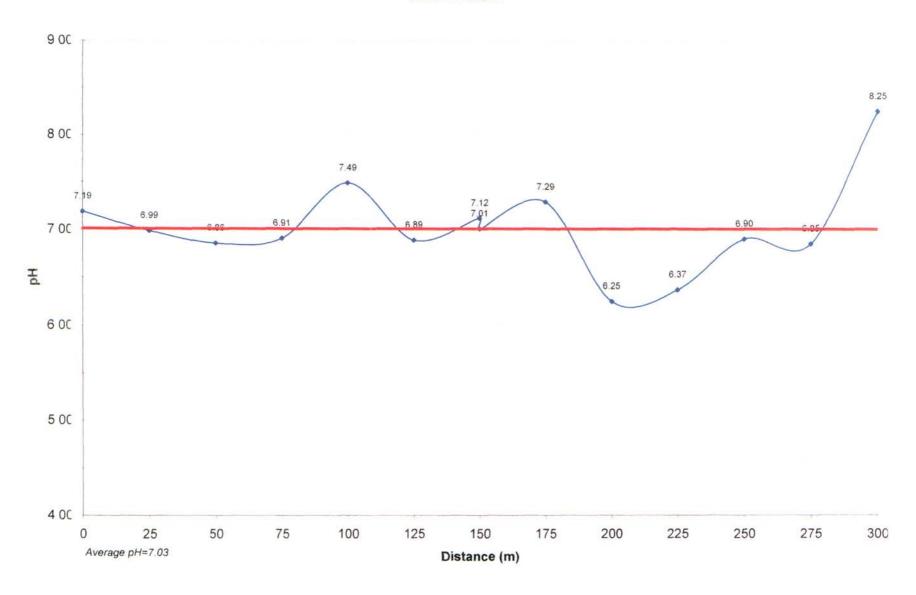
AEM 15



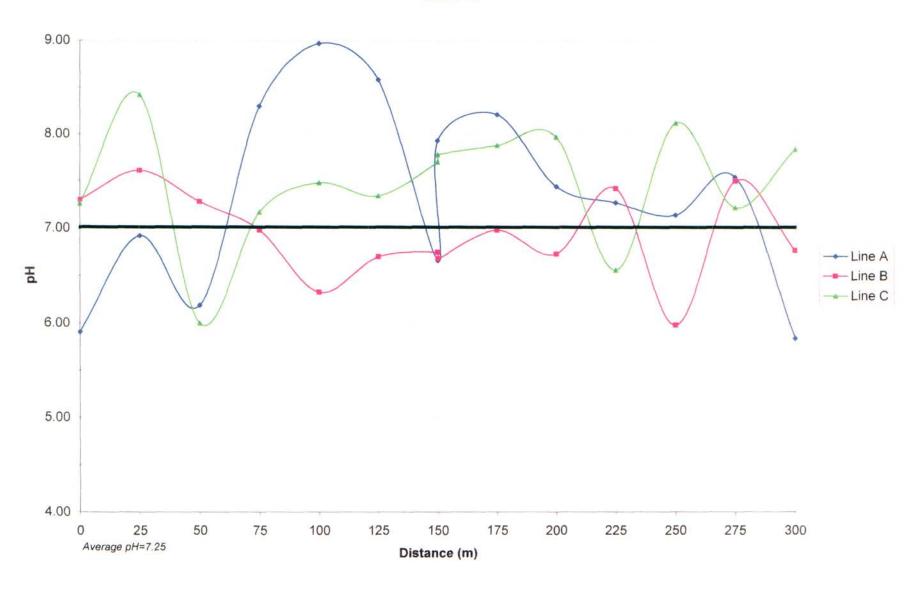


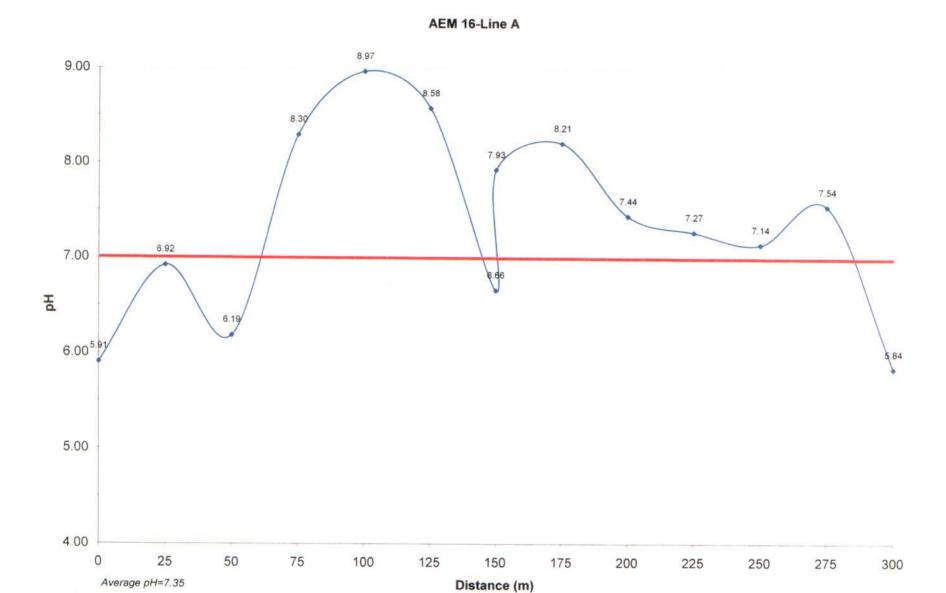


AEM 15-Line B

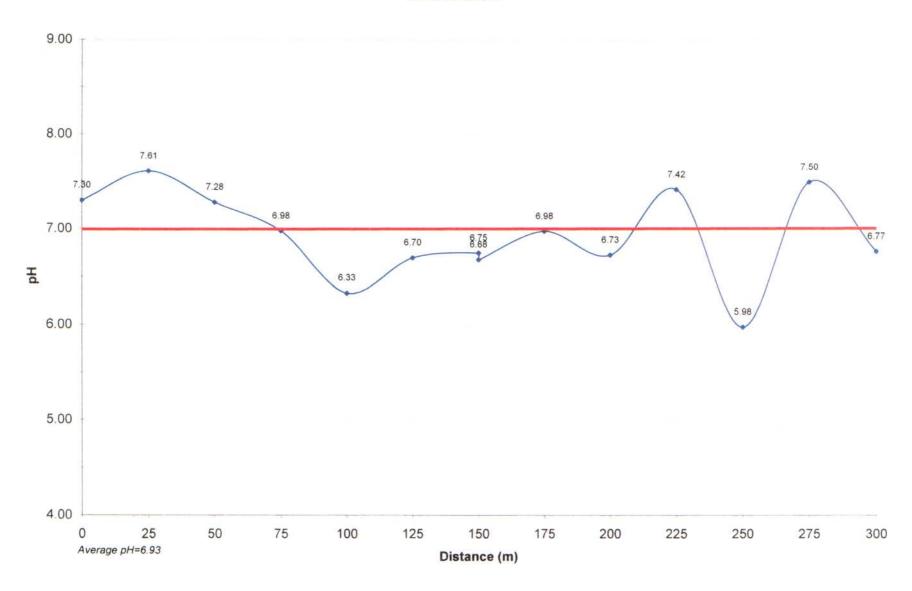




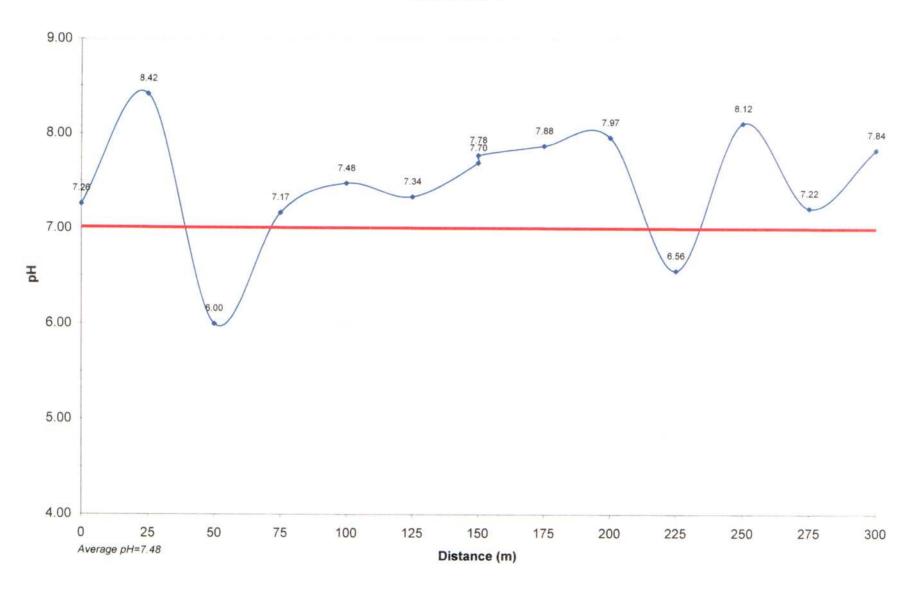




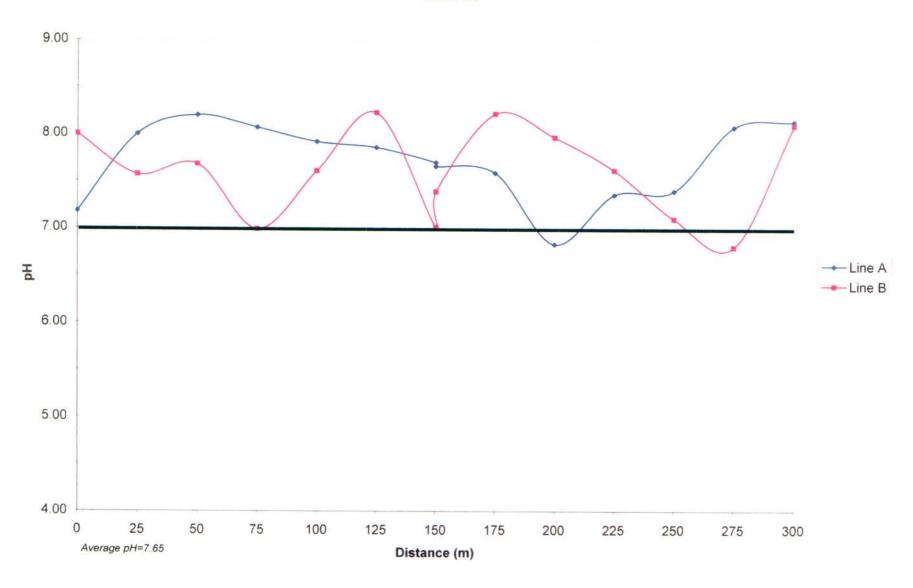
AEM 16-Line B



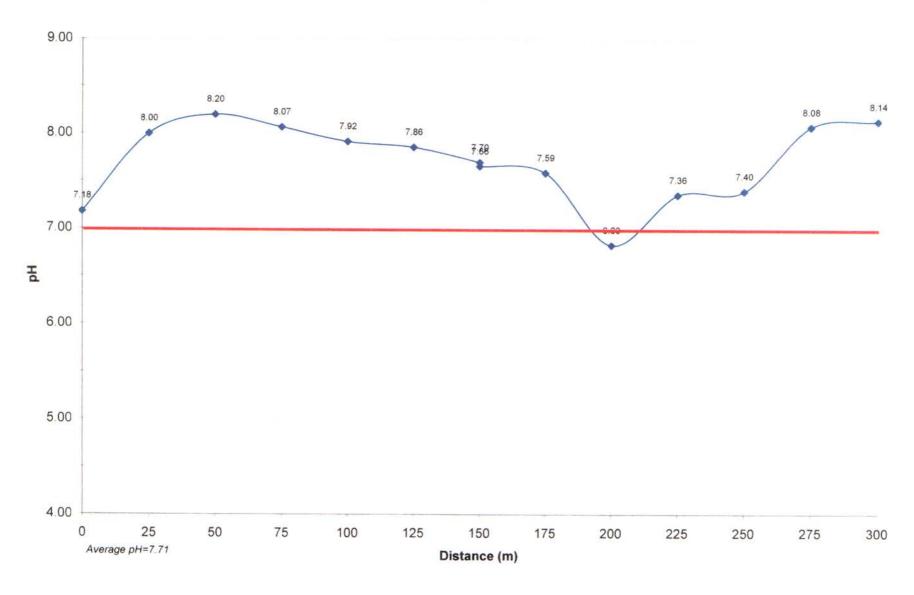
AEM 16-Line C

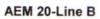


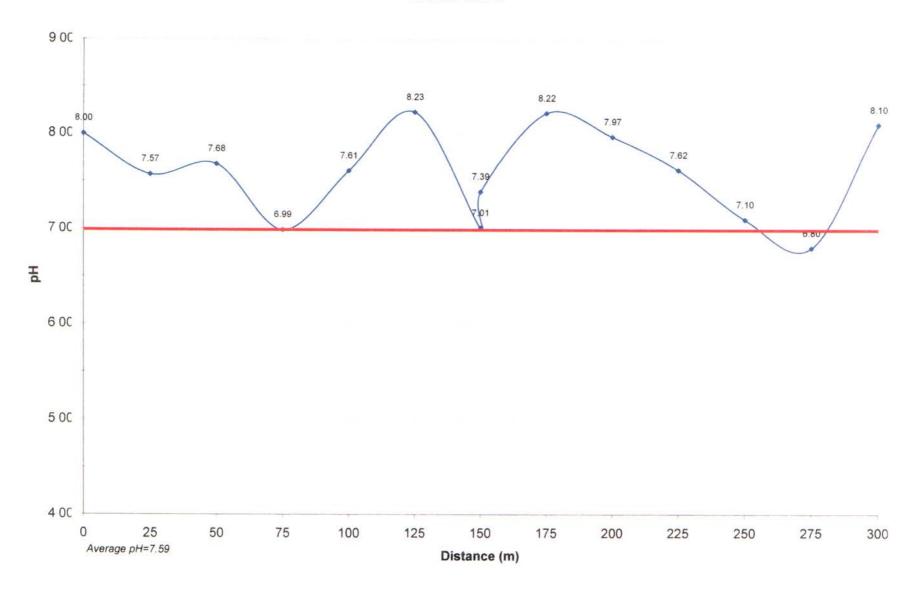




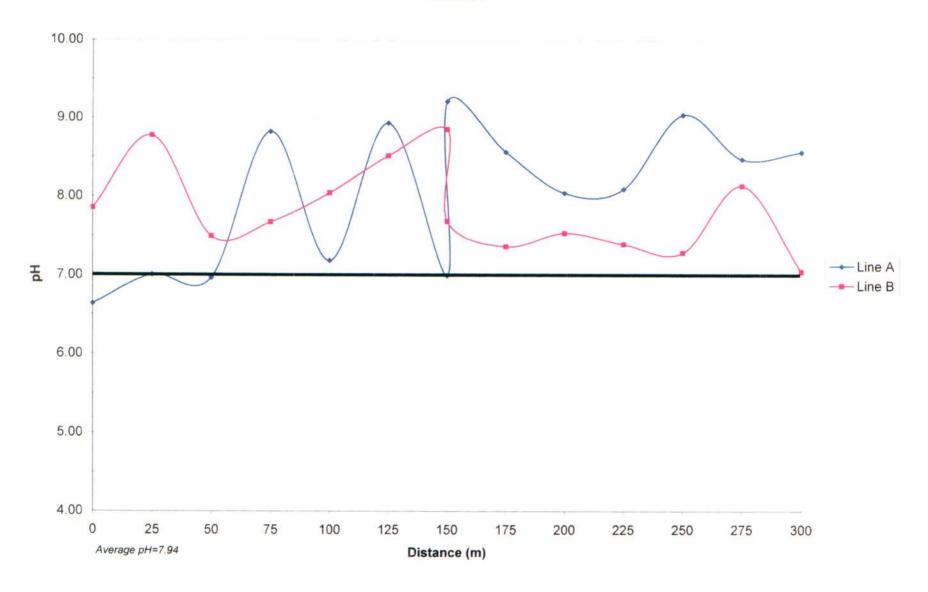
AEM 20-Line A



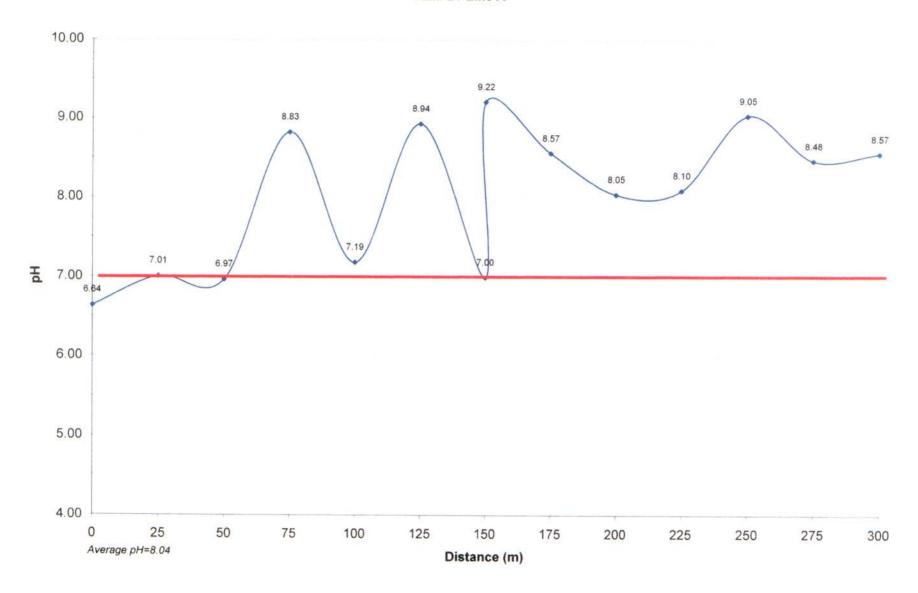


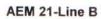


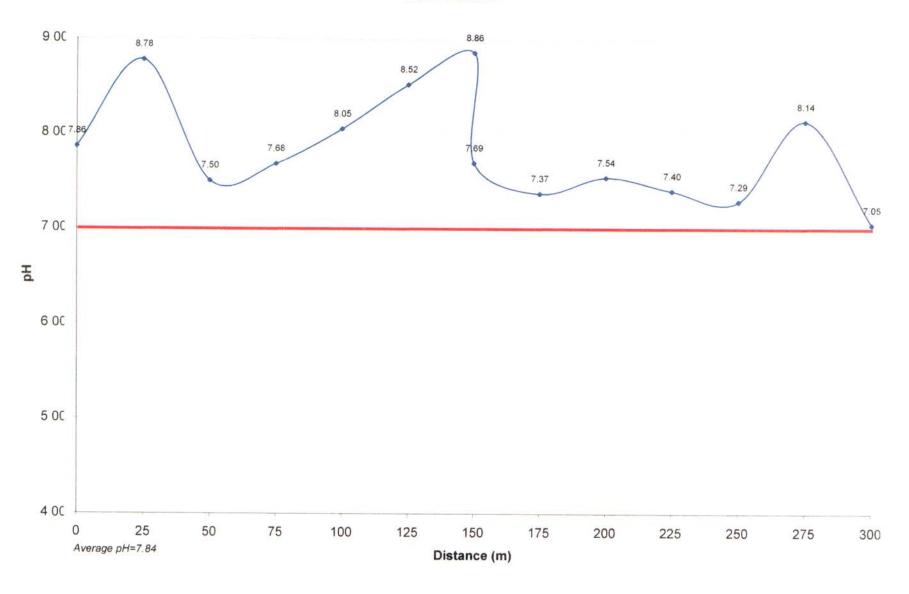




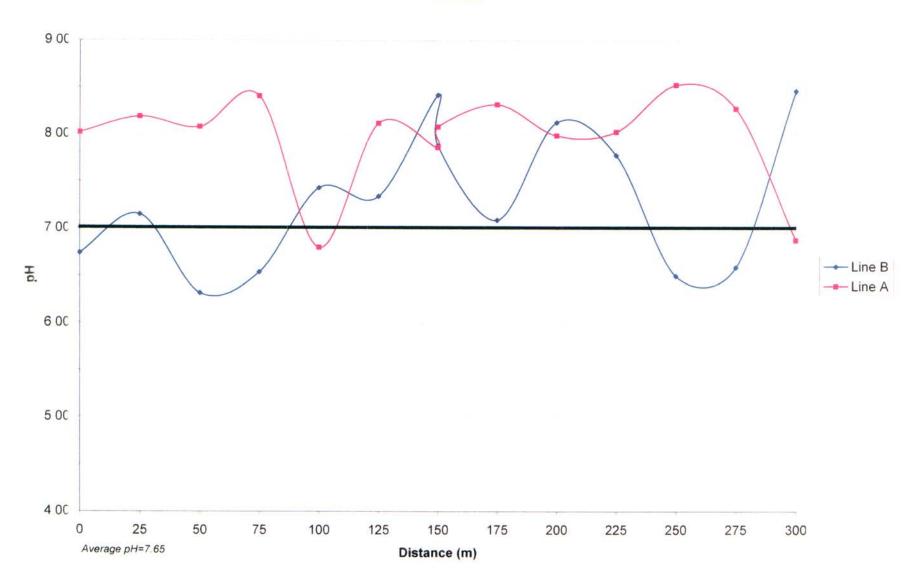
AEM 21-Line A



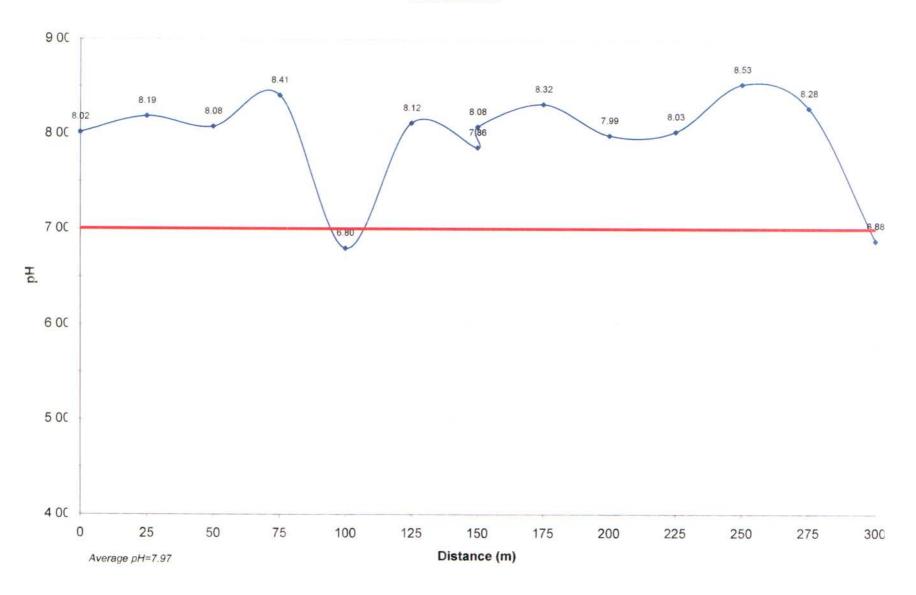




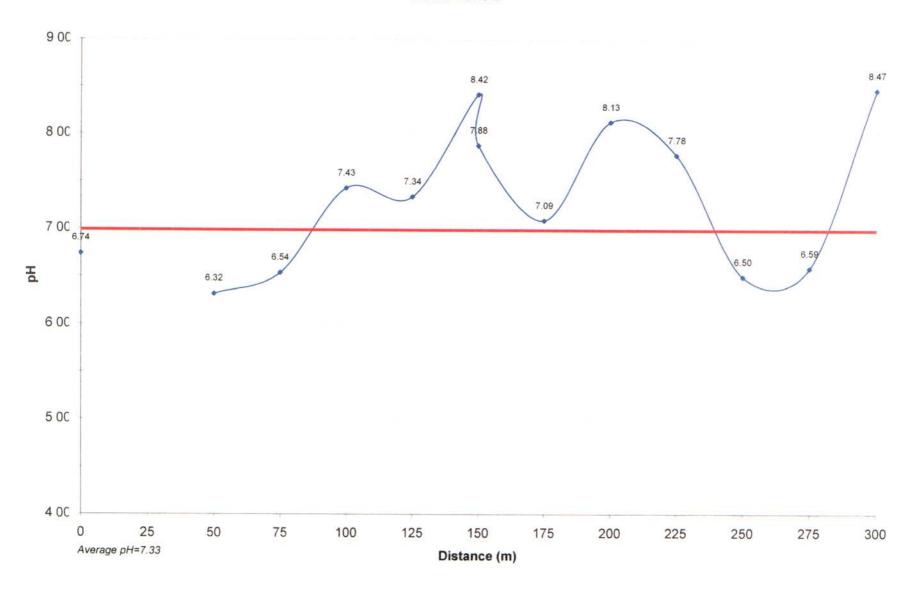




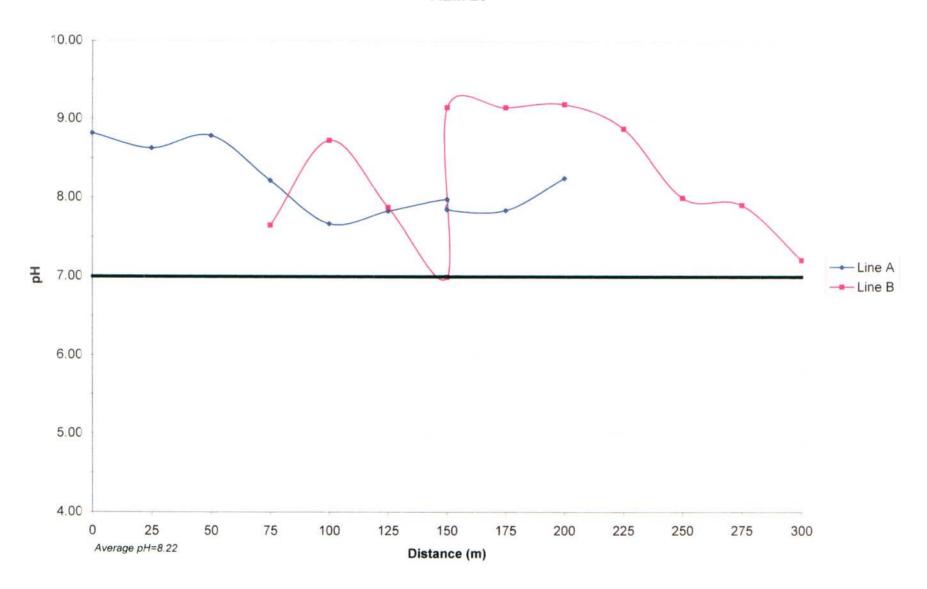
AEM 22-Line A

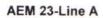


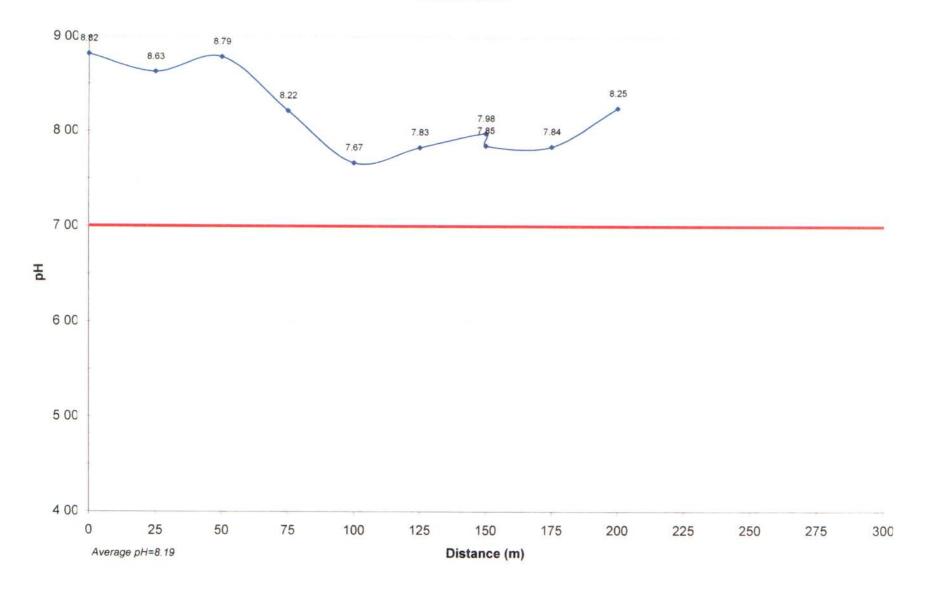
AEM 22-Line B



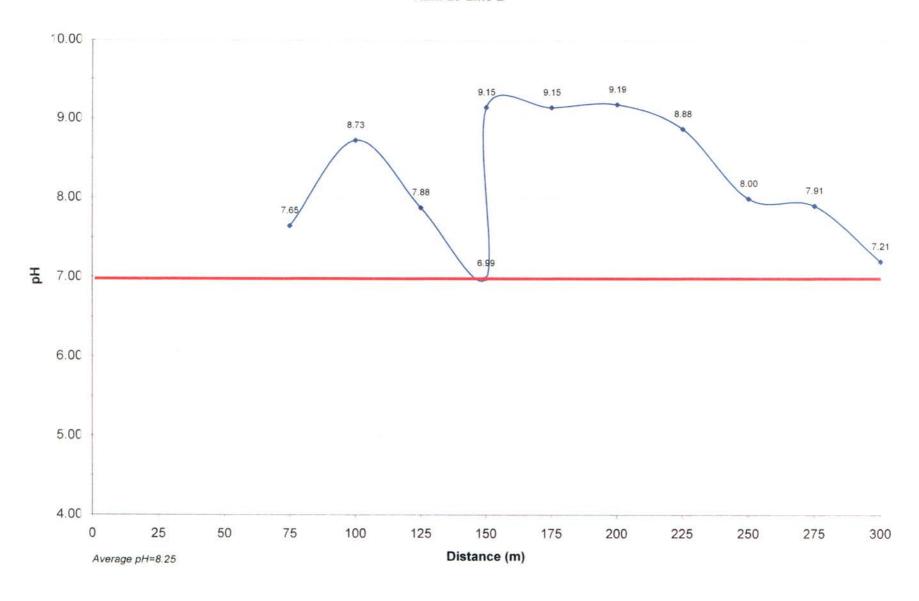
AEM 23



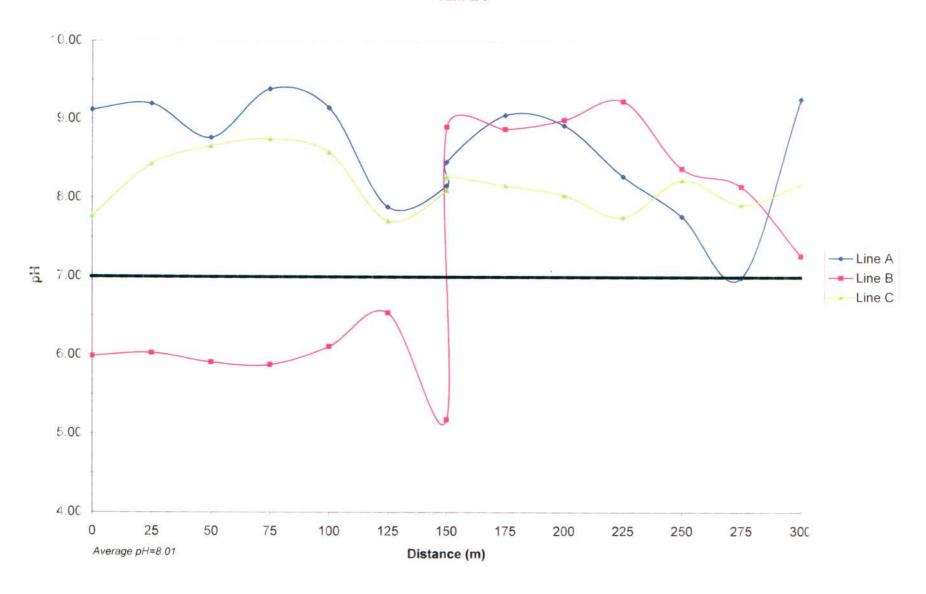




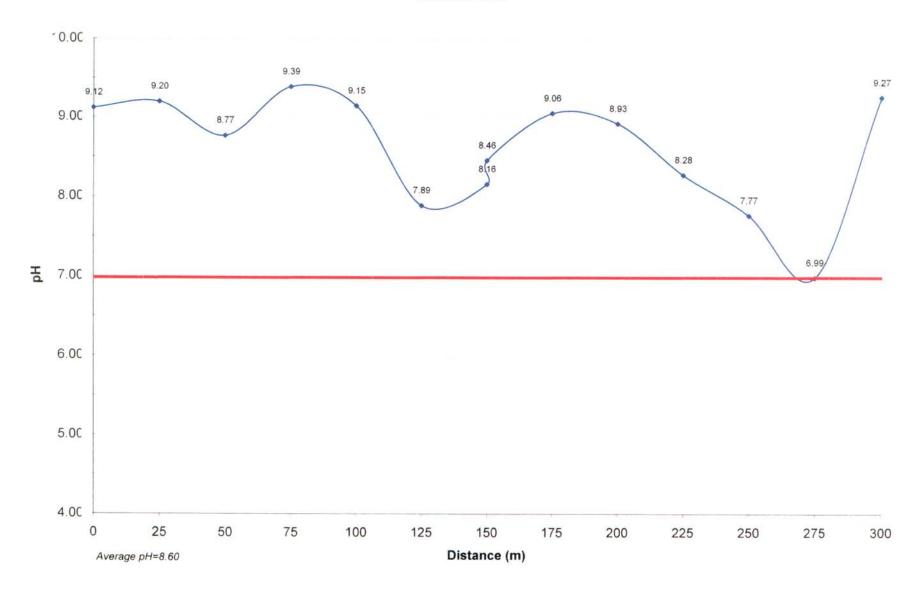
AEM 23-Line B



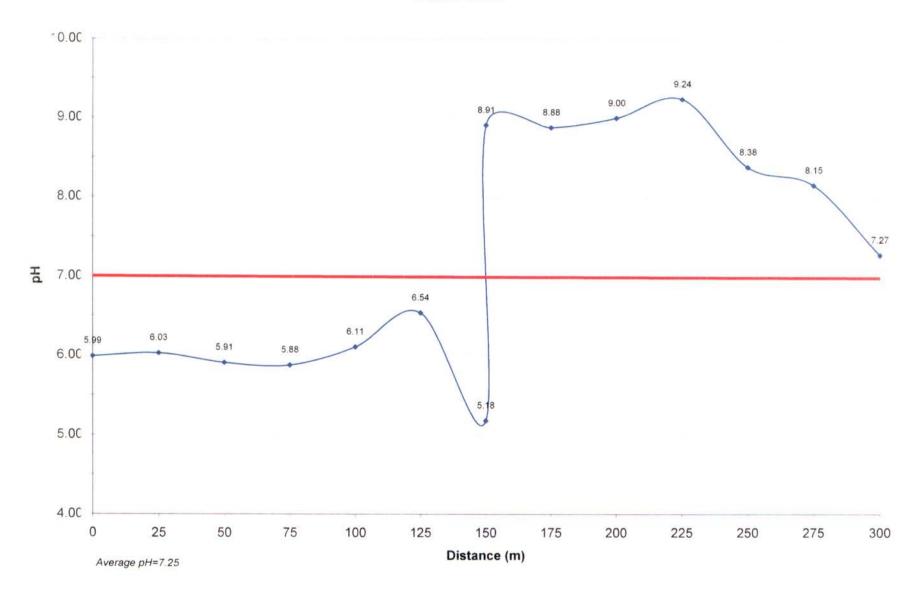
AEM 24



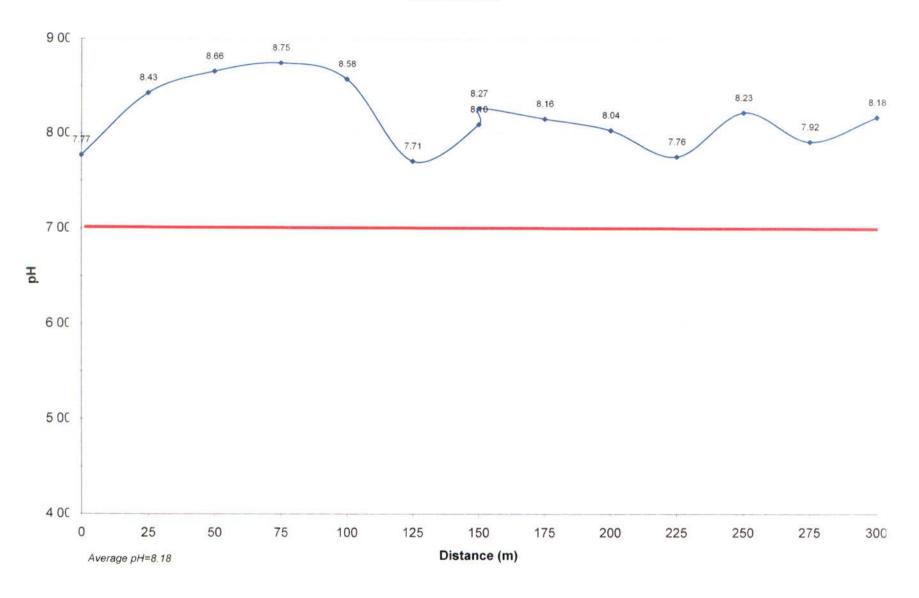
AEM 24-Line A



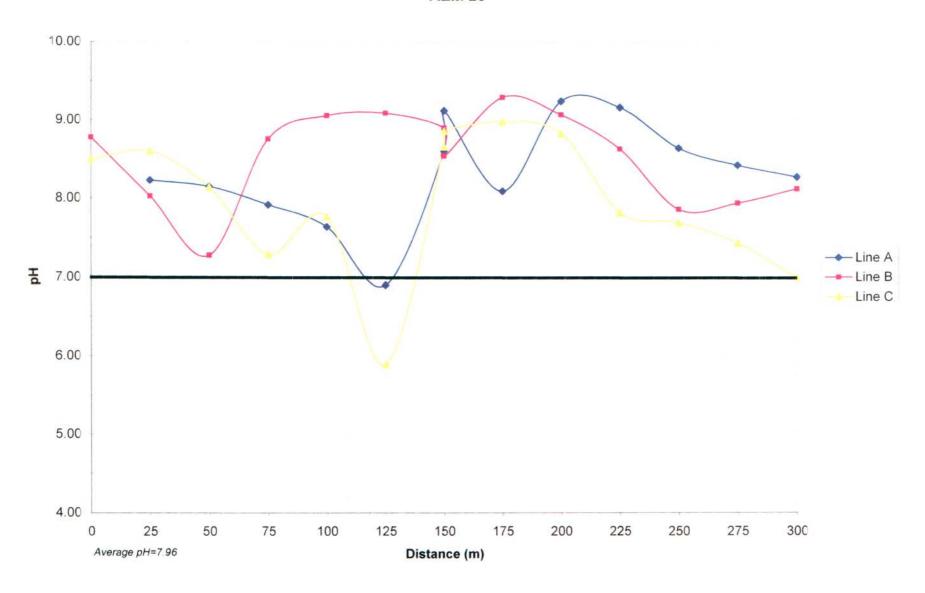
AEM 24-Line B



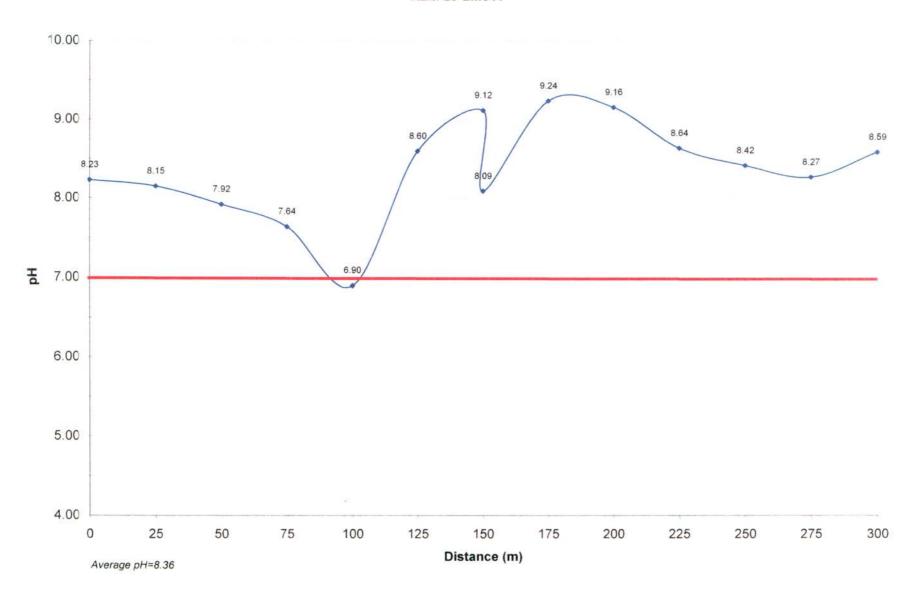




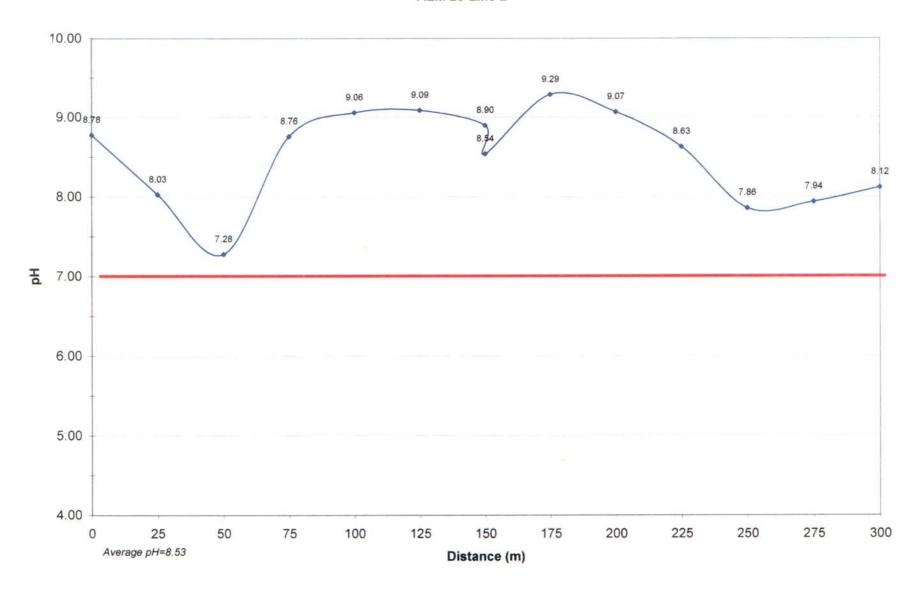
AEM 25



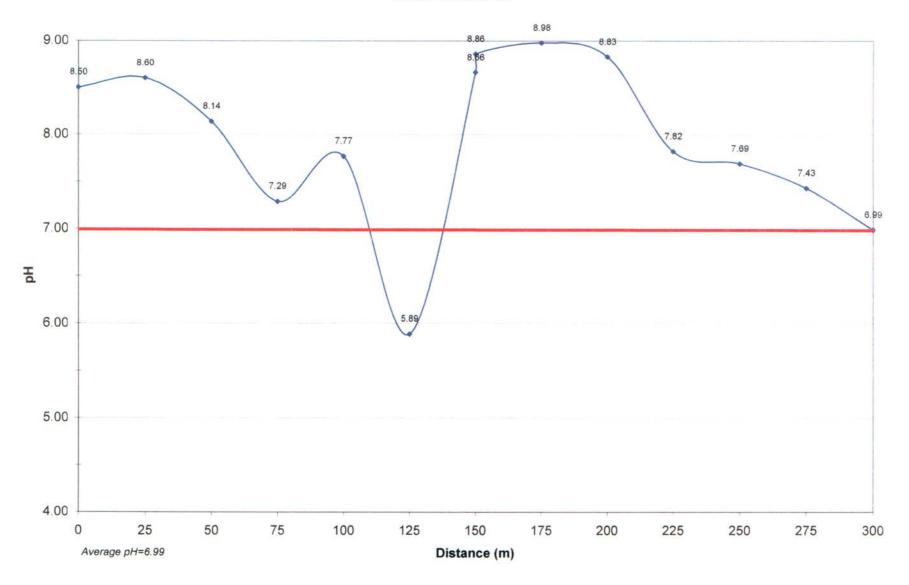
AEM 25-Line A



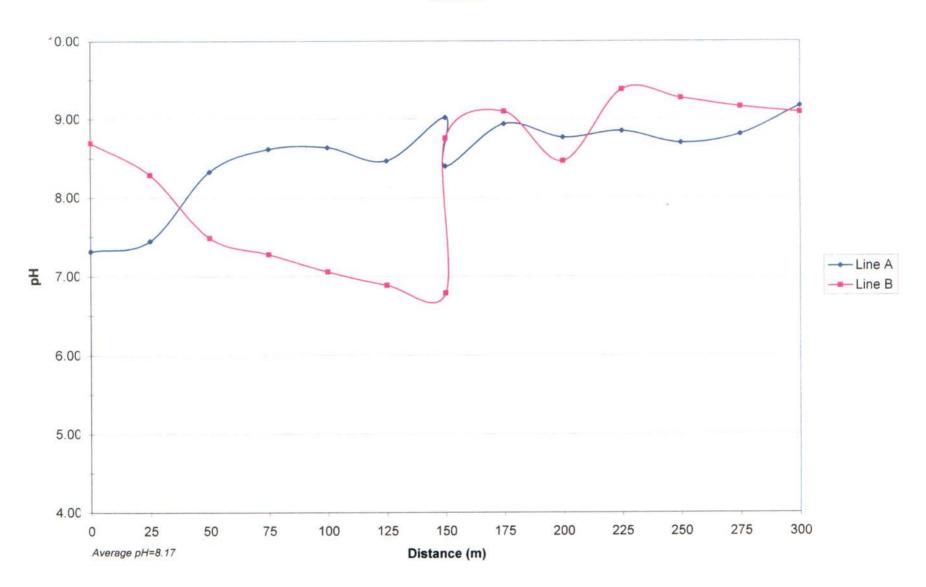
AEM 25-Line B



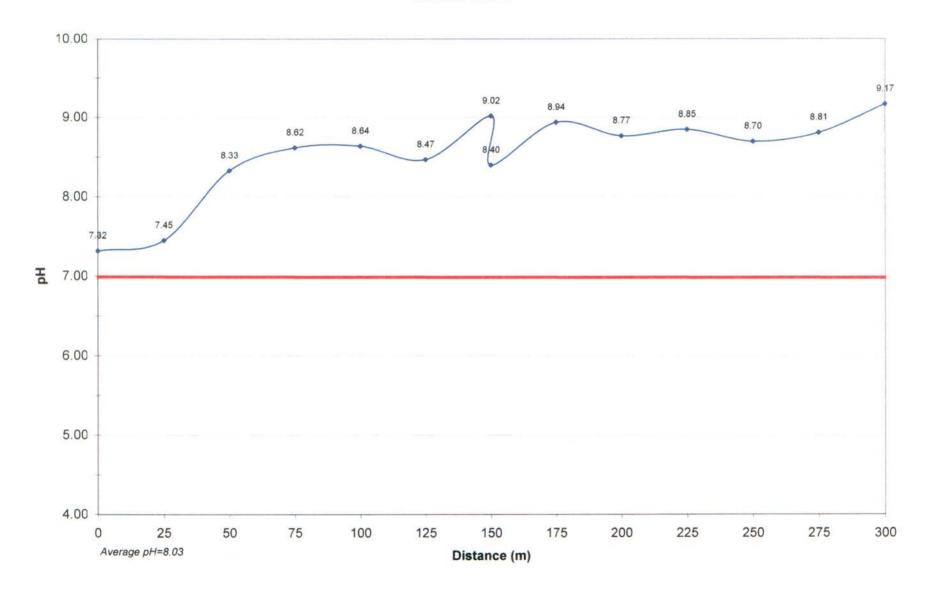
AEM 25-Line C



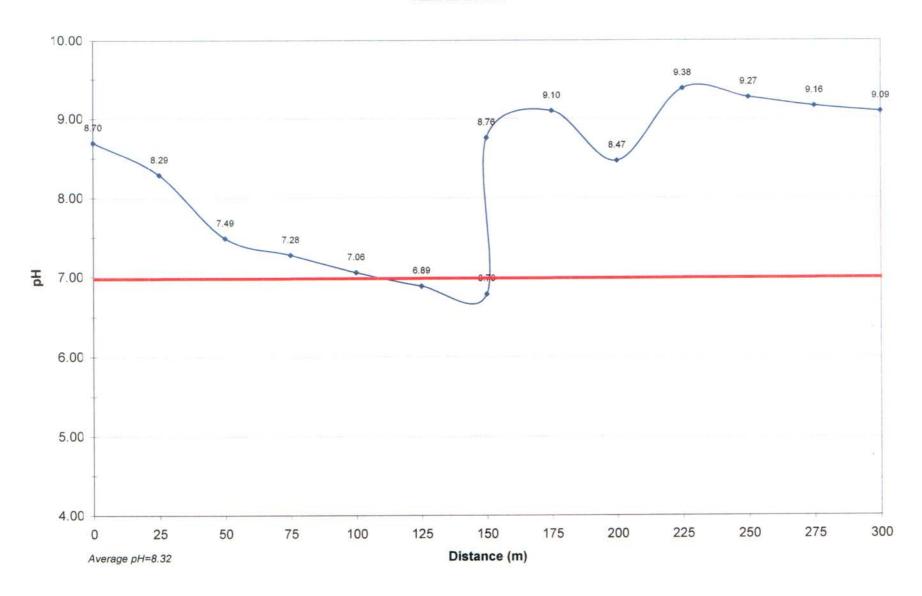
AEM 26



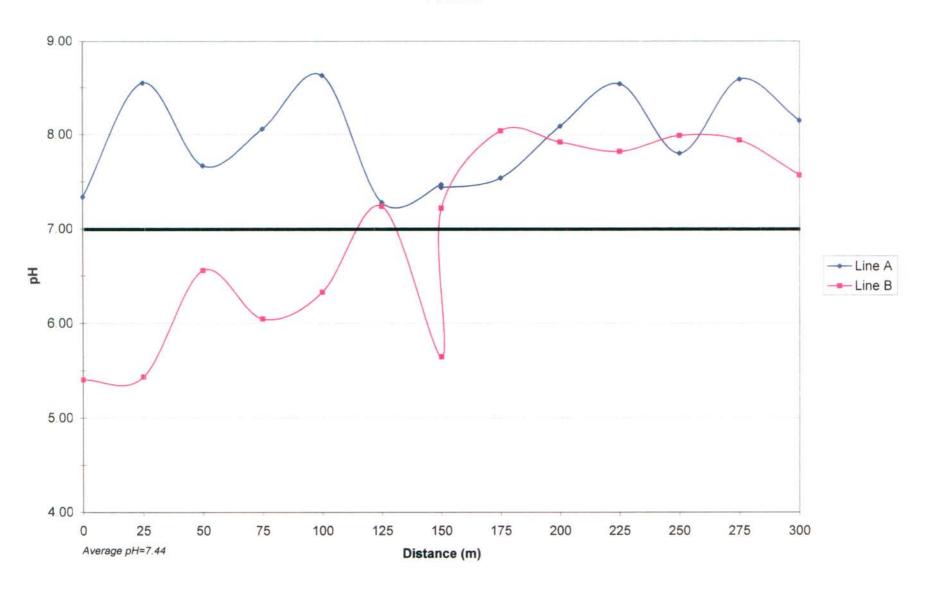
AEM 26-Line A



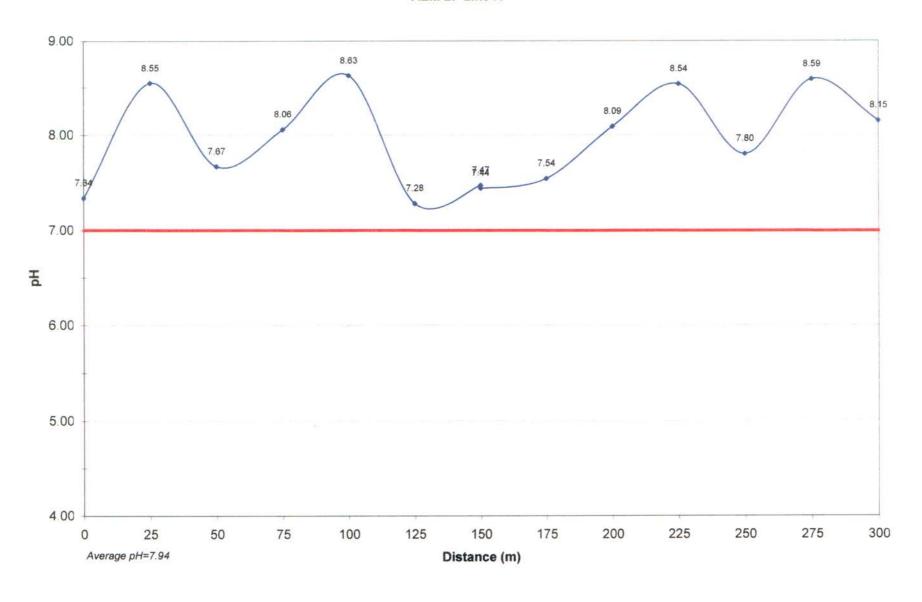
AEM 26-Line B



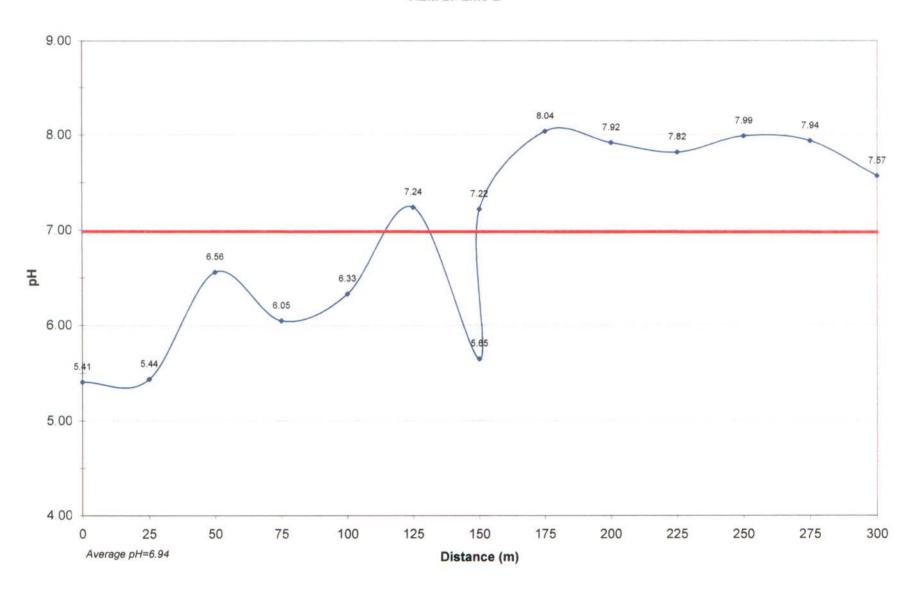
AEM 27



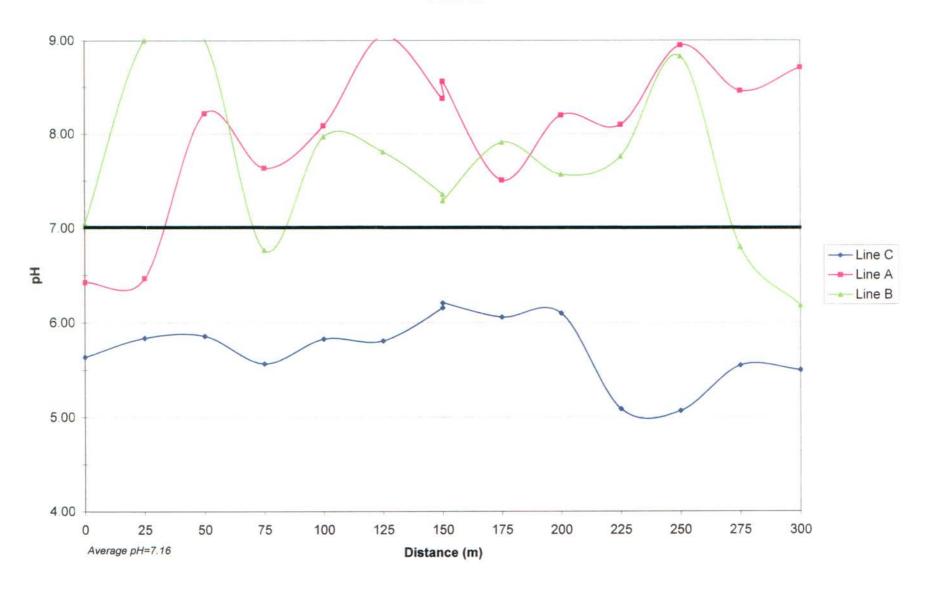
AEM 27-Line A



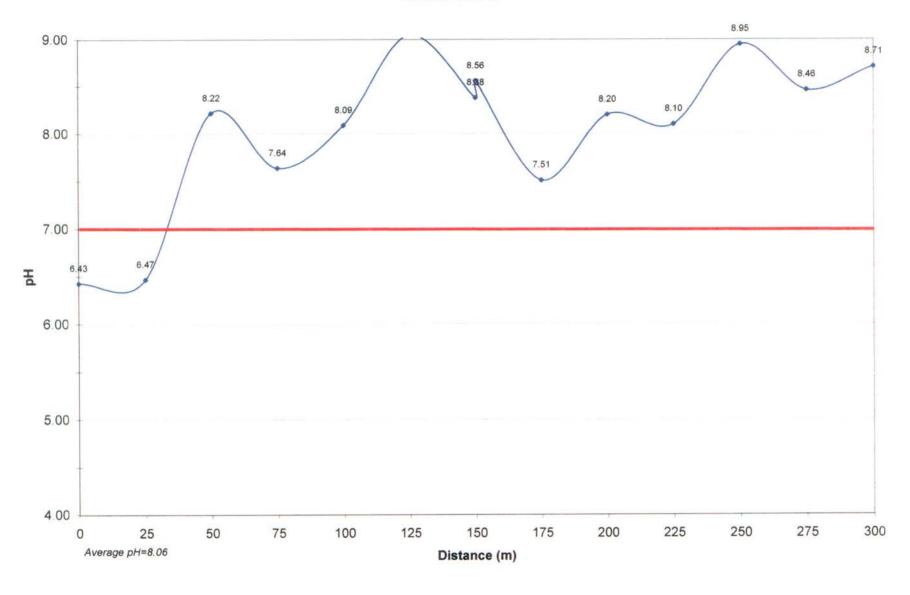
AEM 27-Line B



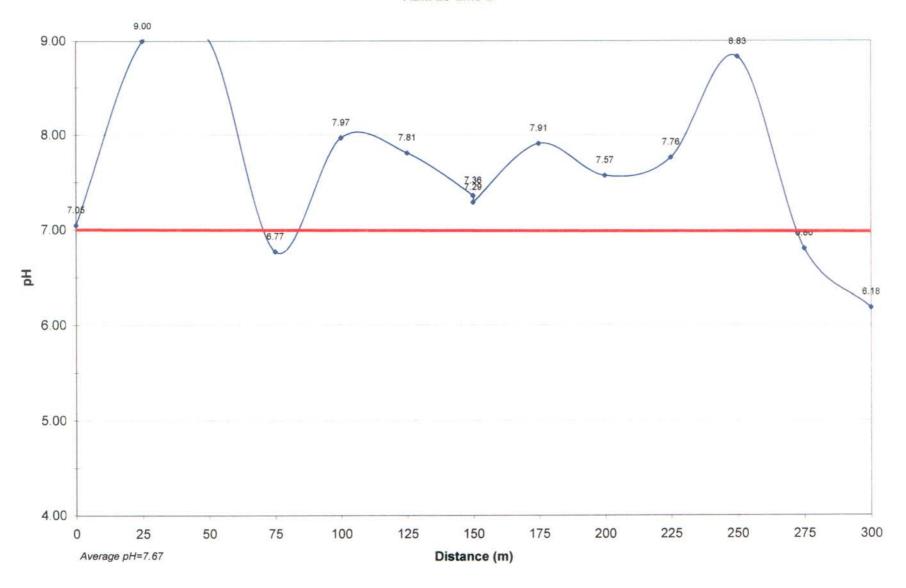
AEM 28



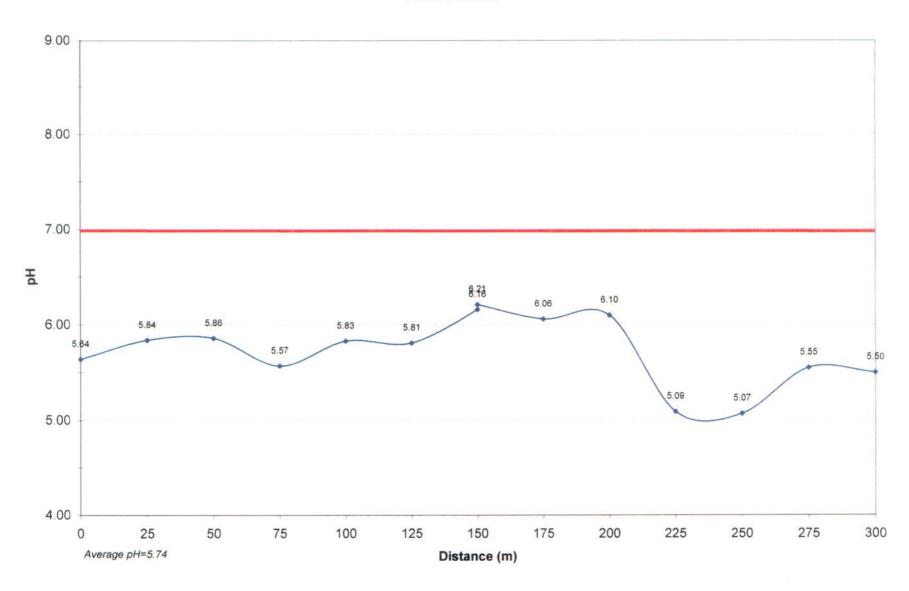
AEM 28-Line A



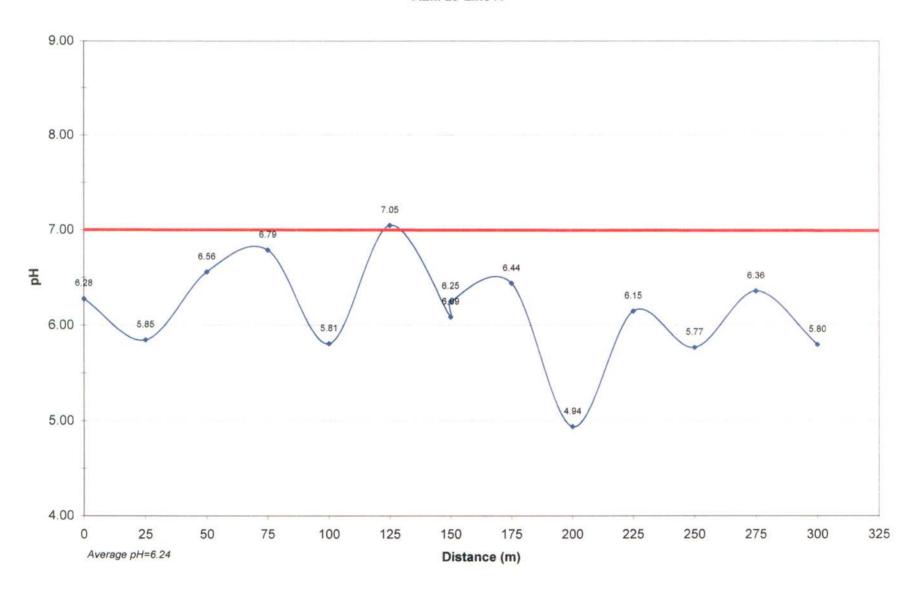
AEM 28-Line B



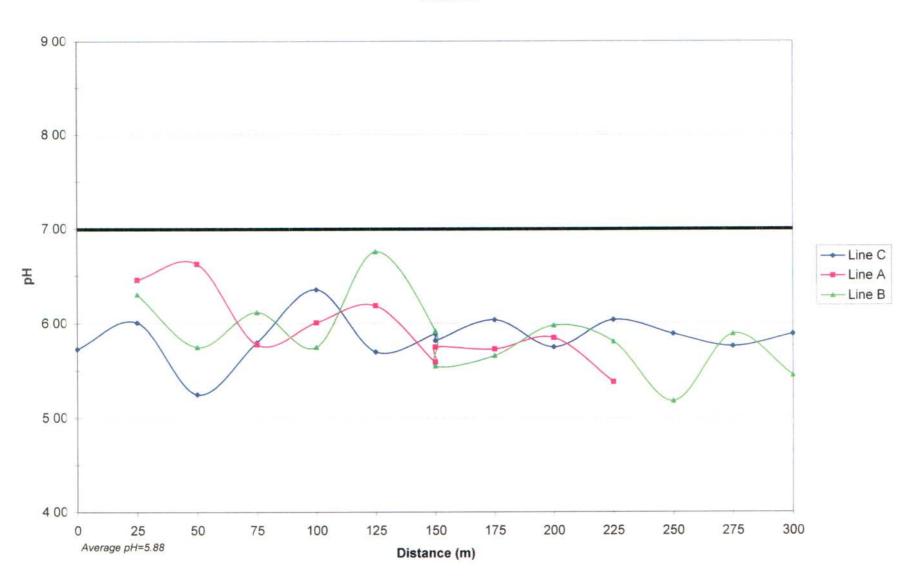
AEM 28-Line C



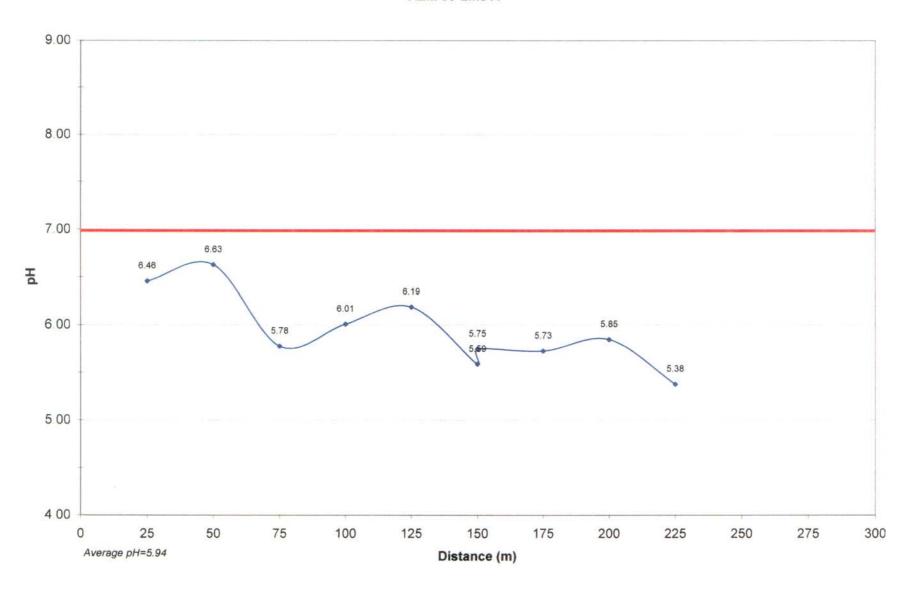
AEM 29-Line A



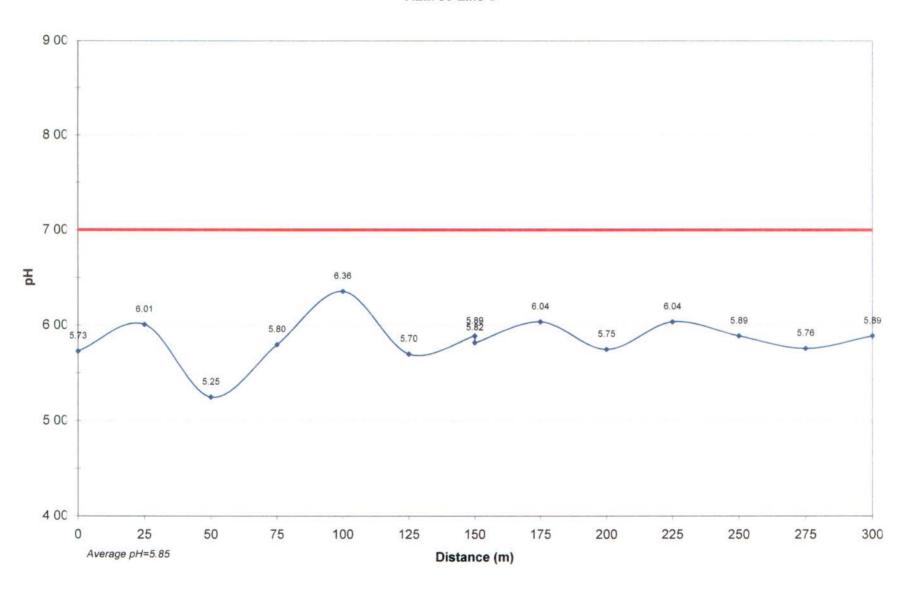
AEM 30



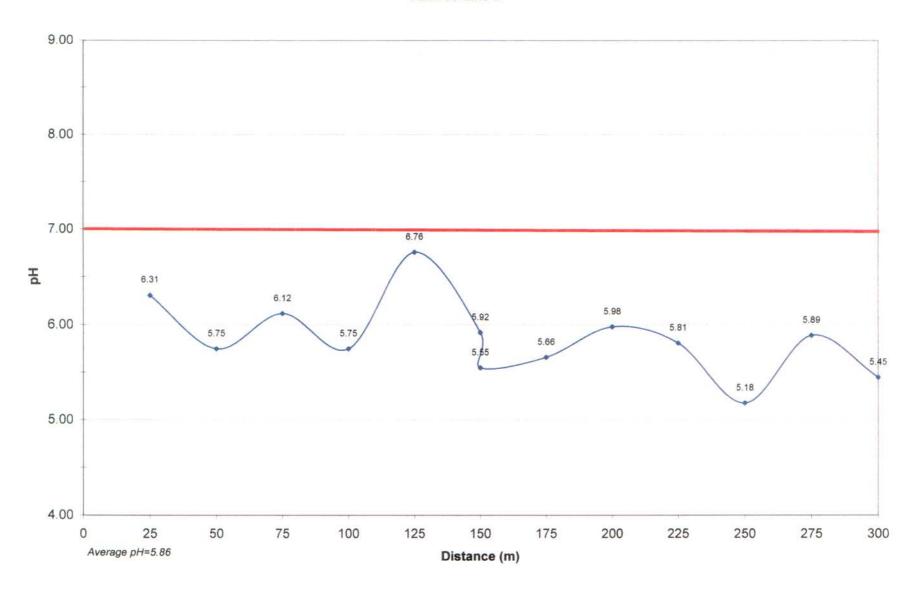
AEM 30-Line A



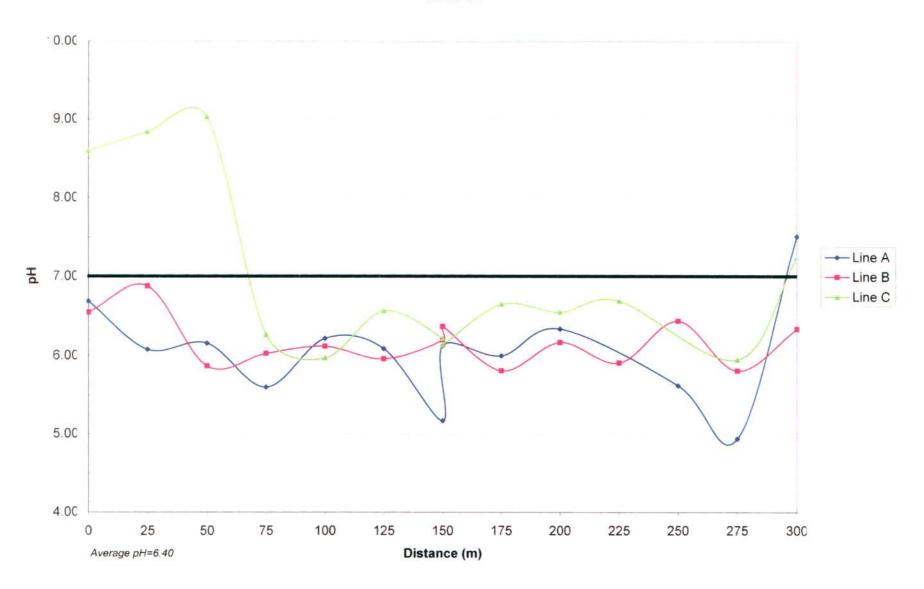
AEM 30-Line C



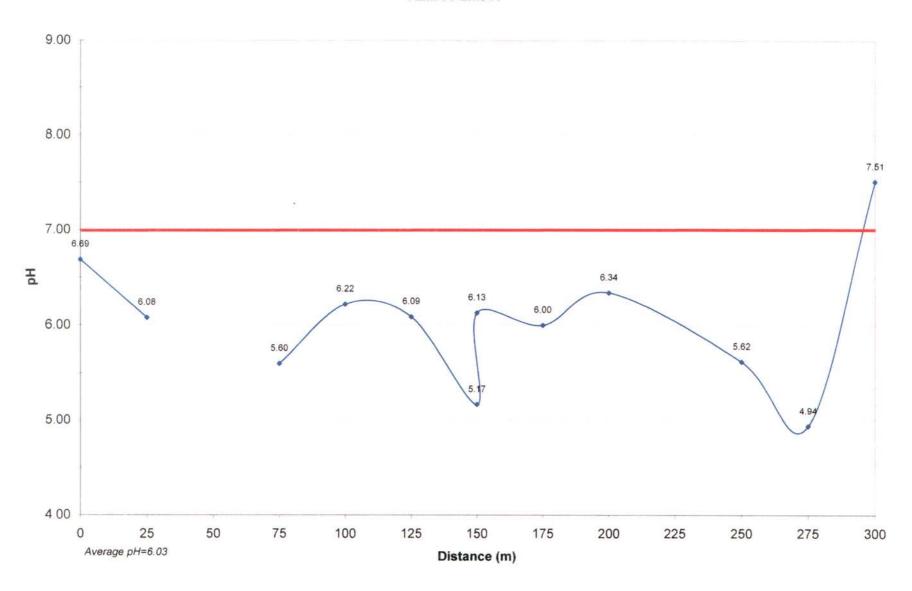
AEM 30-Line B



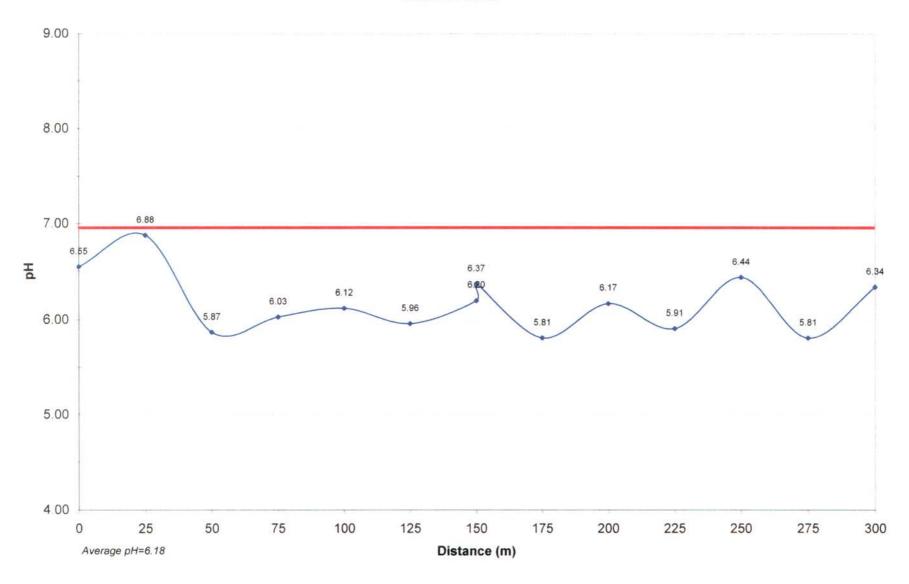
AEM 31



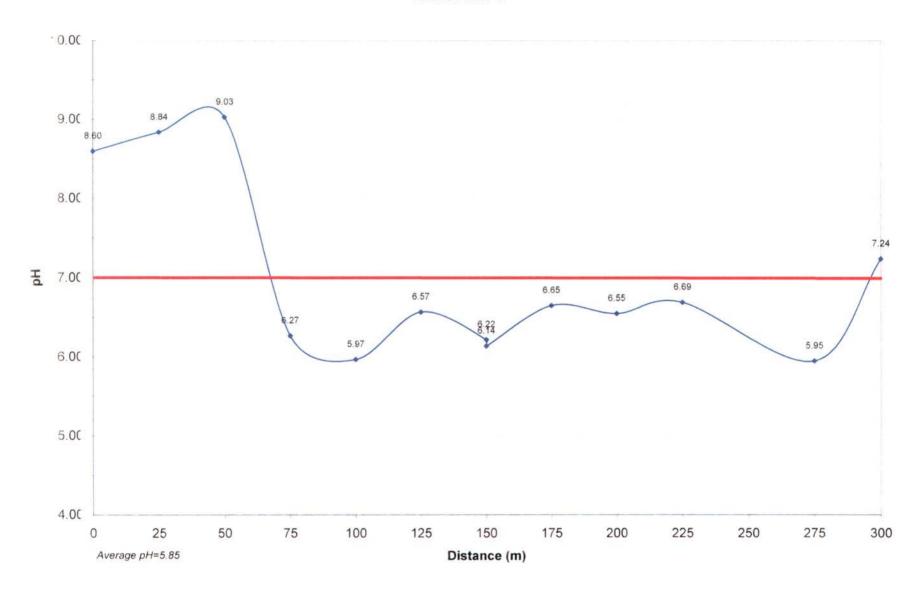
AEM 31-Line A



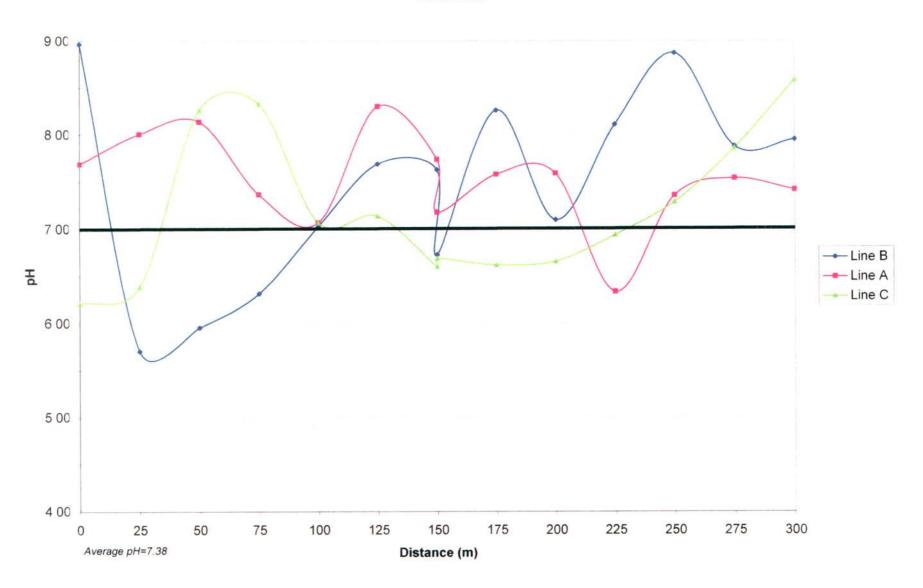
AEM 31-Line B



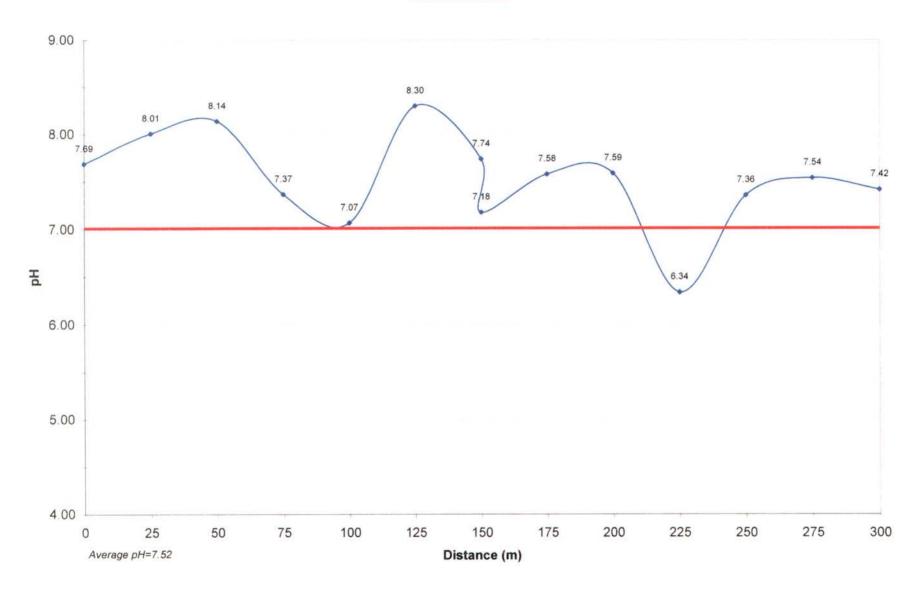
AEM 31-Line C

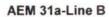


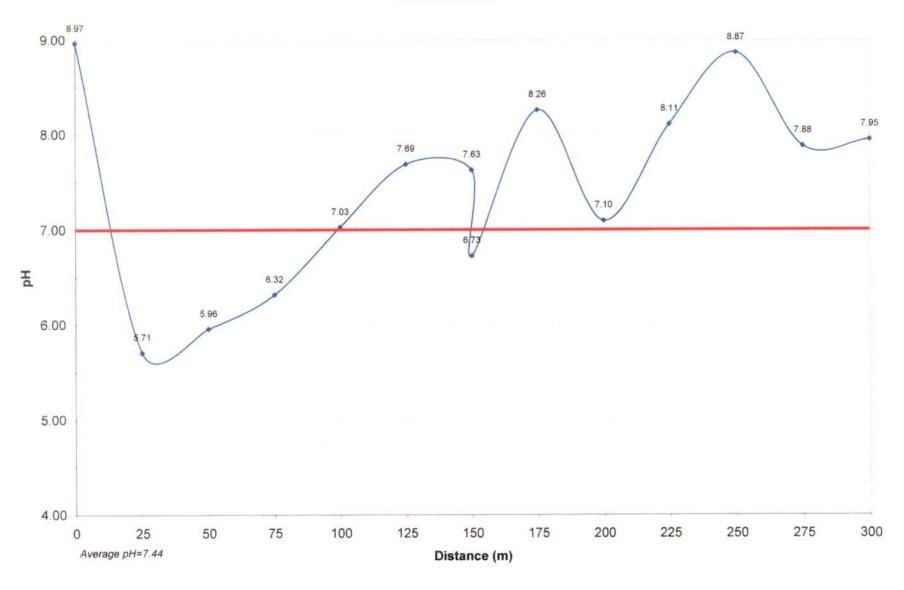
AEM 31a



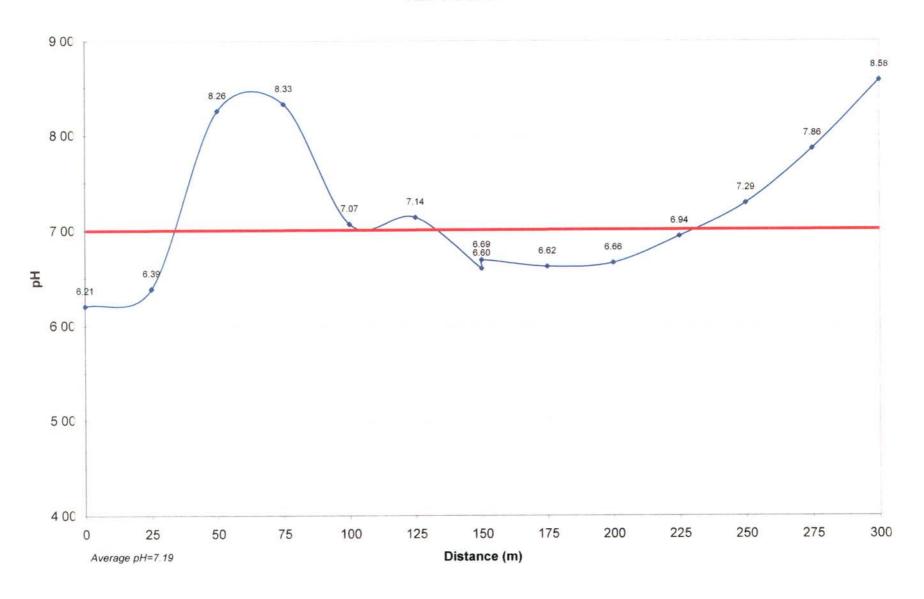
AEM 31a-Line A



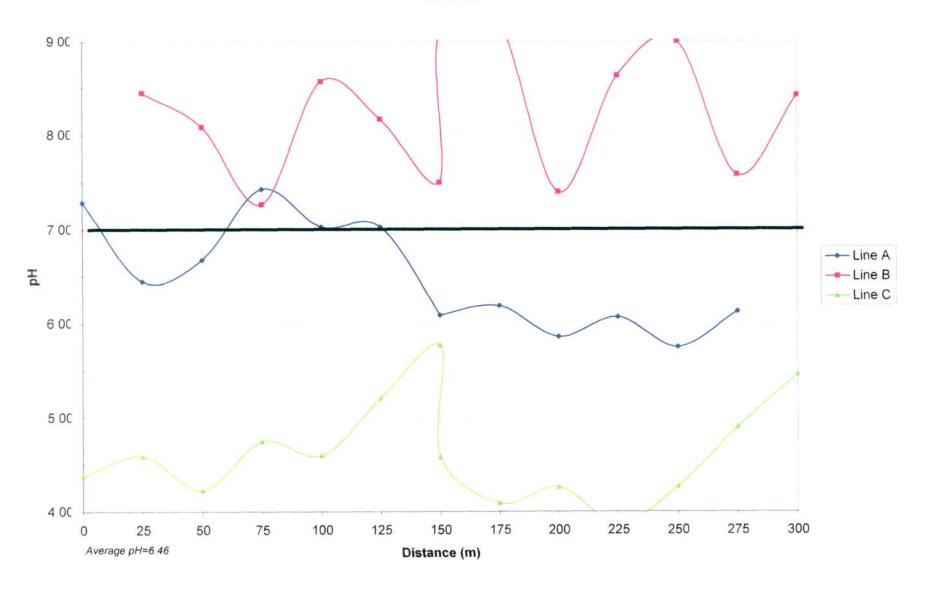




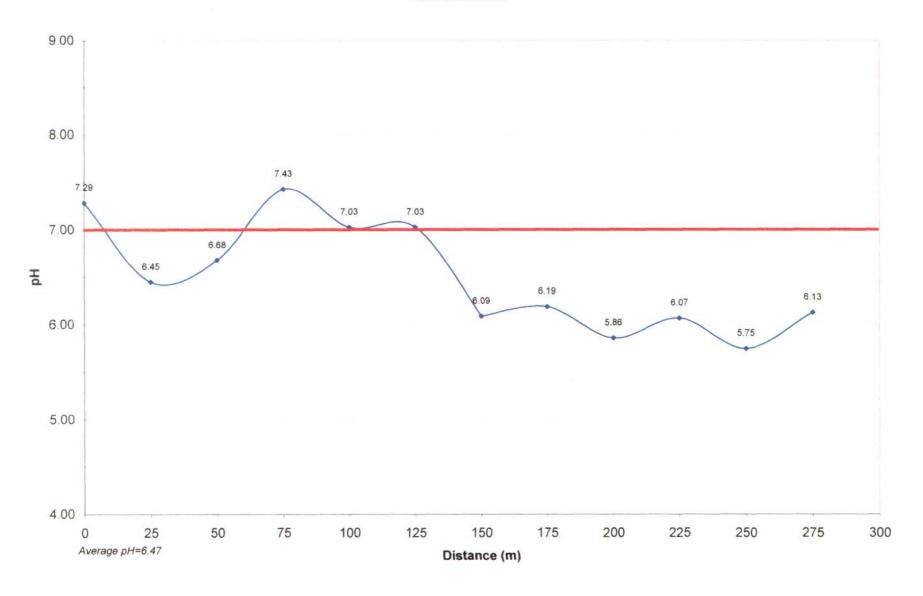
AEM 31a-Line C



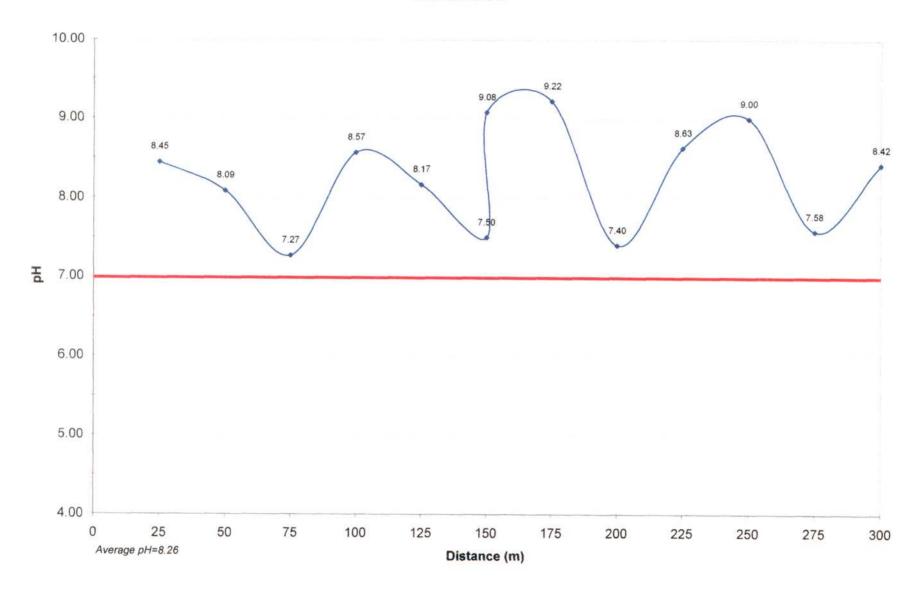




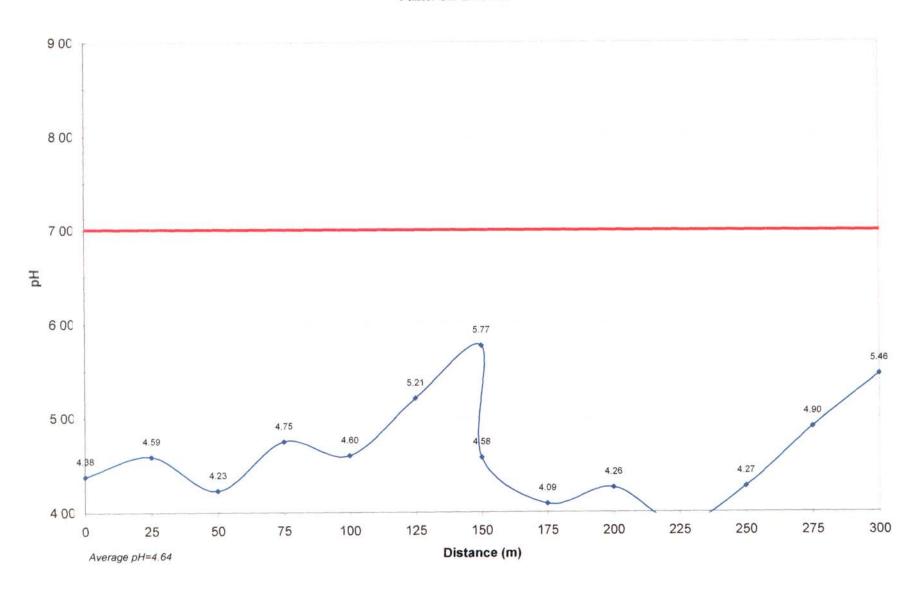
AEM 32-Line A



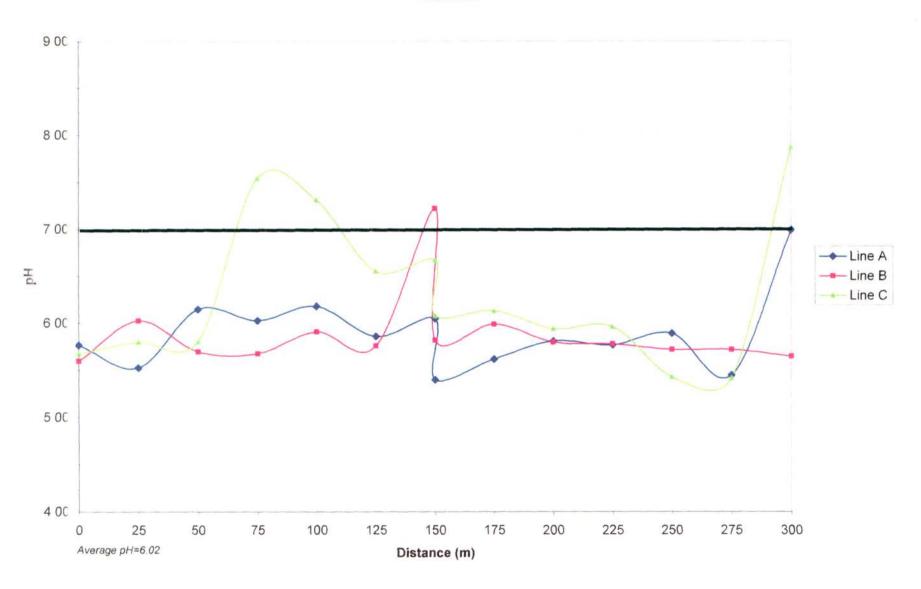
AEM 32-Line B



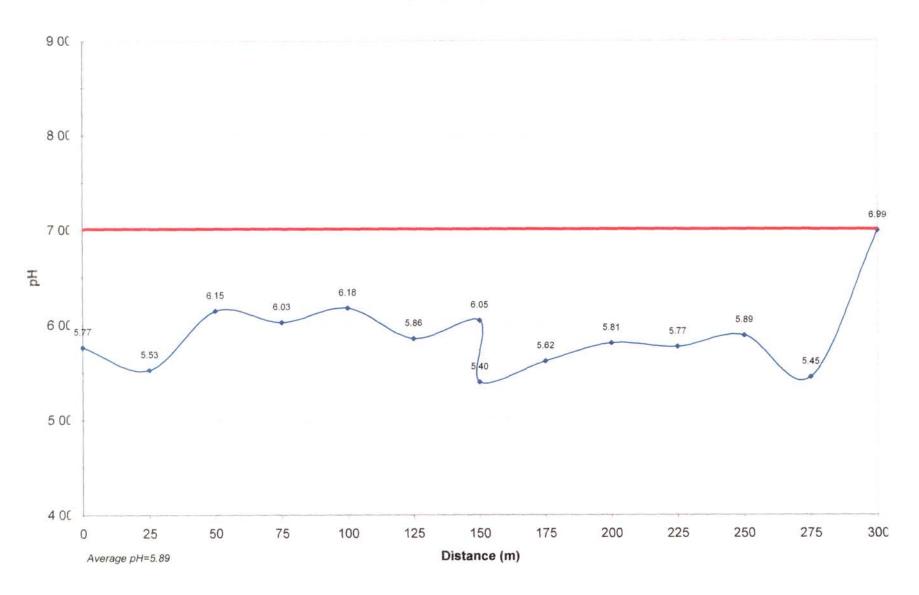
AEM 32-Line C



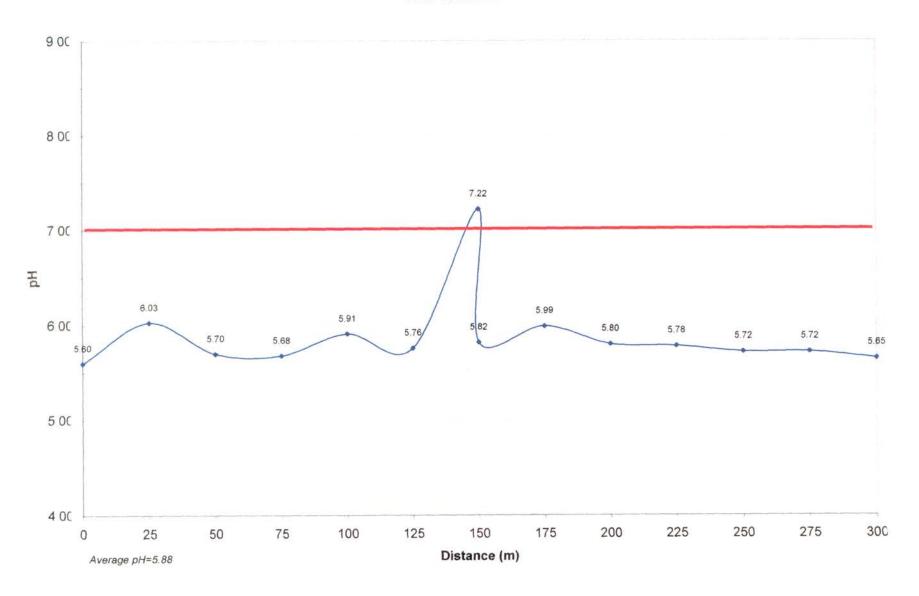
AEM 33



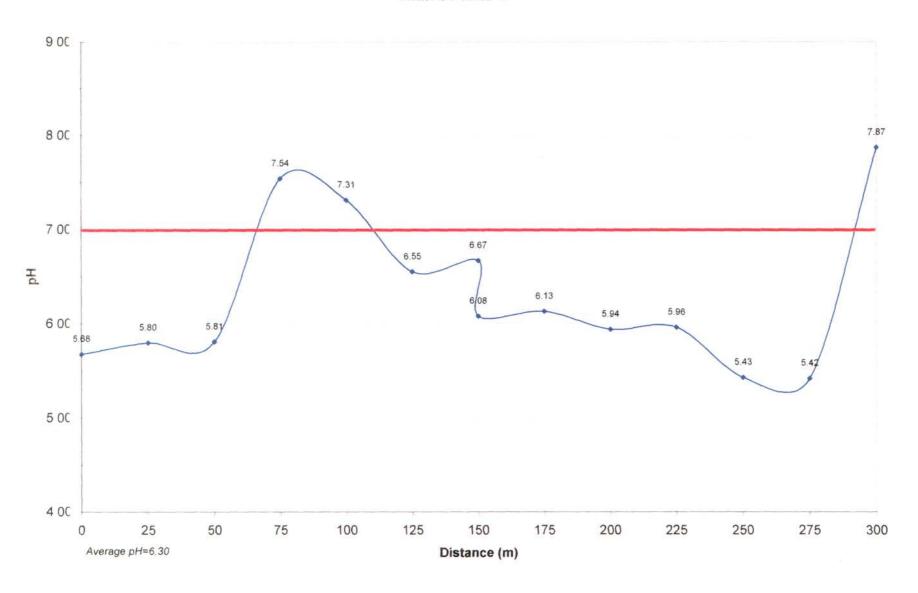
AEM 33-Line A



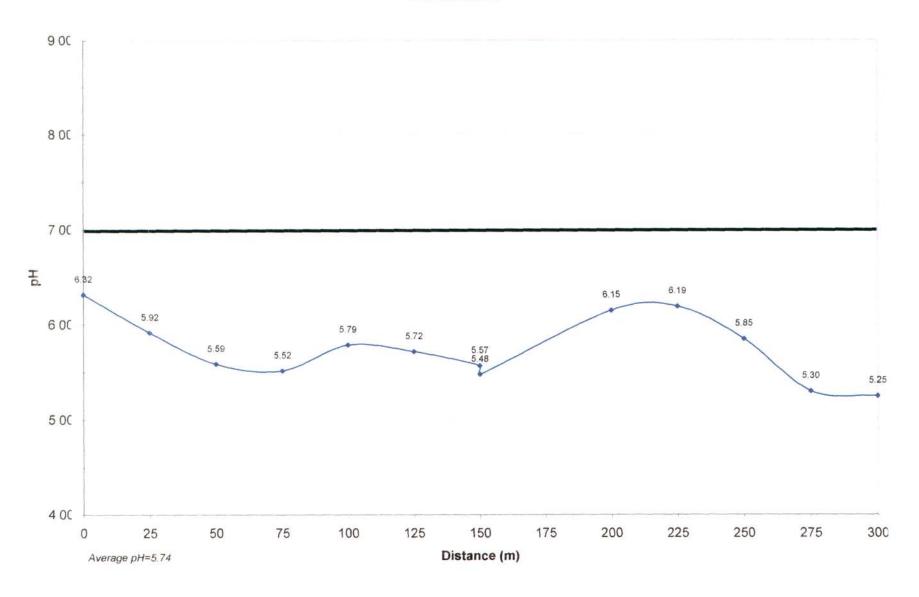
AEM 33-Line B



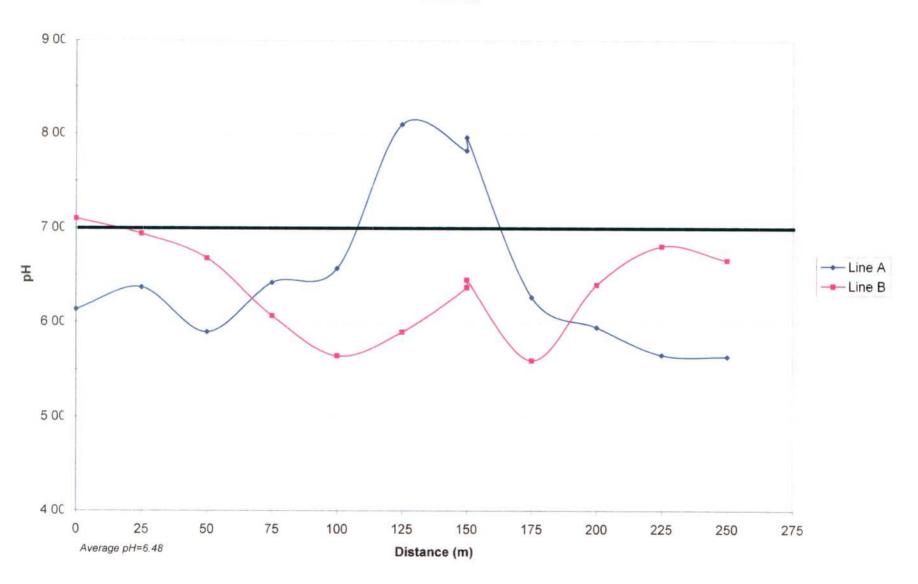
AEM 33-Line C



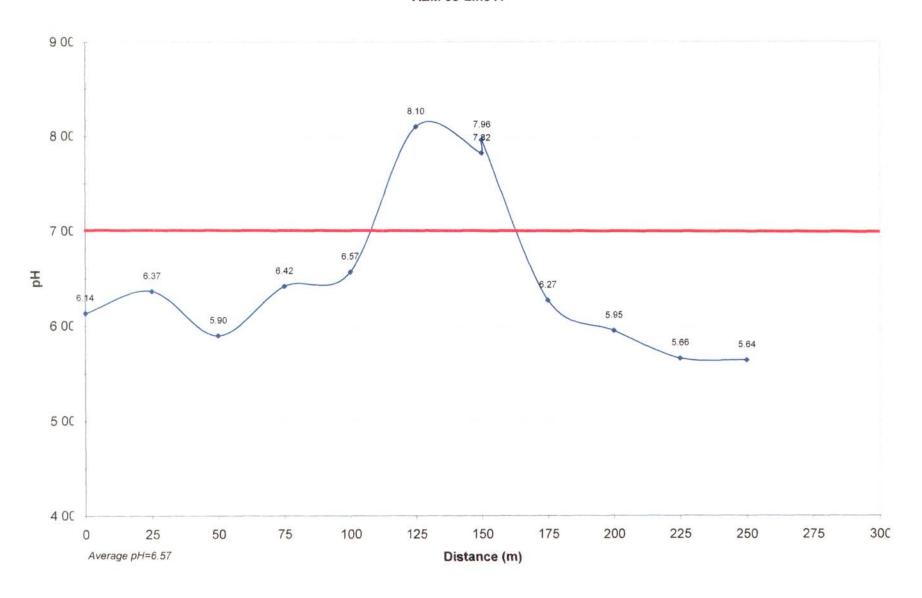
AEM 34-Line A



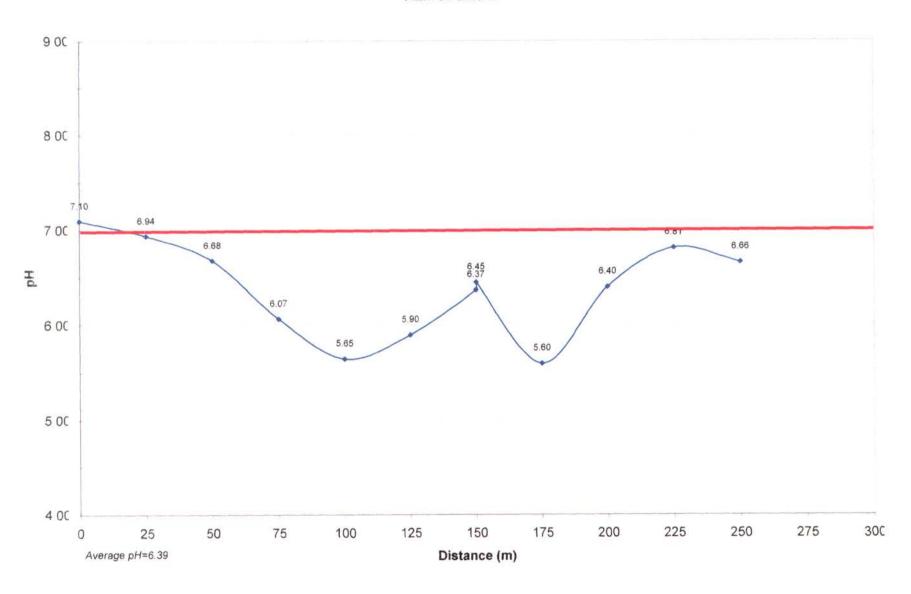
AEM 35



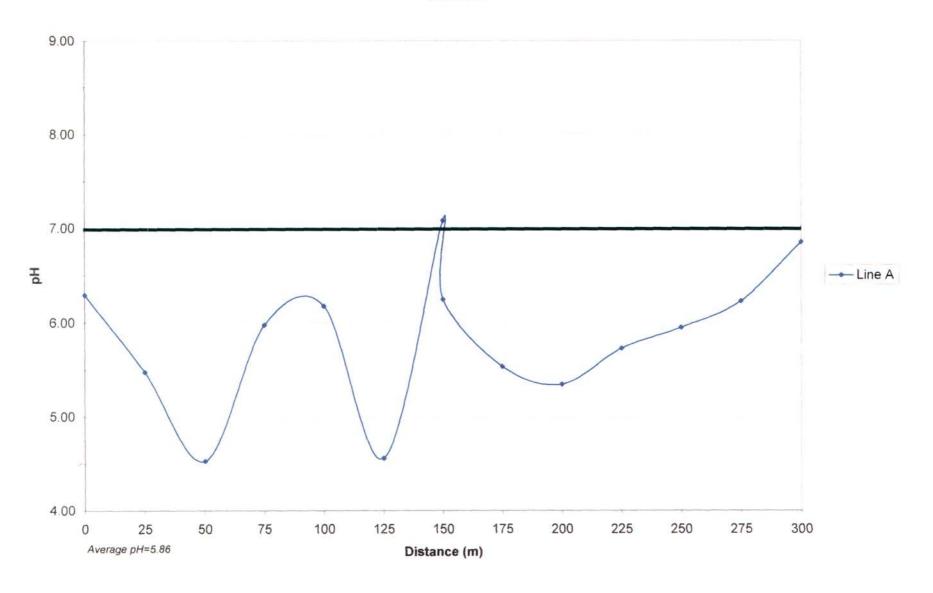
AEM 35-Line A



AEM 35-Line B



AEM 40



AEM 40-Line A

