

Geo Survey File Processing



FORA ESCA Remediation Program

Monterey, CA

Survey Date: 5/12/2008

Survey File Name: 051208-1(EM61-MK2)

Associated Files

XYZ File Name 051208-1.xyz
Geosoft DB Name 051208-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/12/2008
Pre-Processed By Mark Saunders
Completion Date 5/12/2008

Processing Information

Processing Date 5/12/2008
Processed By Mark Saunders
Completion Date 5/12/2008

Processing Notes:

SCA W166
Data Collected will NOT be used

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/12/2008

Survey File Name: 051208-2(EM61-MK2)

Associated Files

XYZ File Name 051208-2.xyz
Geosoft DB Name 051208-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/12/2008
Pre-Processed By Mark Saunders
Completion Date 5/12/2008

Processing Information

Processing Date 5/12/2008
Processed By Mark Saunders
Completion Date 5/12/2008

Processing Notes:

SCA W114
Data collected will NOT be used

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/12/2008

Survey File Name: 051208-3(EM61-MK2)

Associated Files

XYZ File Name 051208-3.xyz
Geosoft DB Name 051208-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/12/2008
Pre-Processed By Mark Saunders
Completion Date 5/12/2008

Processing Information

Processing Date 5/12/2008
Processed By Mark Saunders
Completion Date 5/12/2008

Processing Notes:

SCA W114
Data Collected will not be used

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/12/2008

Survey File Name: 051208-4(EM61-MK2)

Associated Files

XYZ File Name 051208-4.xyz
Geosoft DB Name 051208-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/12/2008
Pre-Processed By Mark Saunders
Completion Date 5/12/2008

Processing Information

Processing Date 5/12/2008
Processed By Mark Saunders
Completion Date 5/12/2008

Processing Notes:

SCA W110

Survey QC

Internal QC 5/12/2008 John Williams
Performed
Geophysics QC 5/22/2008 Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.6
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.15
Background Signal Std Dev 2.15

Geo Survey File Processing

Survey Date: 5/13/2008

Survey File Name: 051308-1(EM61-MK2)

Associated Files

XYZ File Name 051308-1.xyz
Geosoft DB Name 051308-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/13/2008
Pre-Processed By Mark Saunders
Completion Date 5/13/2008

Processing Information

Processing Date 5/13/2008
Processed By Mark Saunders
Completion Date 5/13/2008

Processing Notes:

Partial survey of SCA W160

Survey QC

Internal QC 5/13/2008 John Williams
Performed
Geophysics QC 5/22/2008 Mark Saunders

Processing Parameters

Drift Correction True
Performed
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction False
Performed

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.26
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean 0.05
Background Signal Std Dev 2.12

Geo Survey File Processing

Survey Date: 5/13/2008

Survey File Name: 051308-2(EM61-MK2)

Associated Files

XYZ File Name 051308-2.xyz
Geosoft DB Name 051308-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/13/2008
Pre-Processed By Mark Saunders
Completion Date 5/13/2008

Processing Information

Processing Date 5/13/2008
Processed By Mark Saunders
Completion Date 5/13/2008

Processing Notes:

SCA W068

Survey QC

Internal QC 5/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 1.7

Geo Survey File Processing

Survey Date: 5/13/2008

Survey File Name: 051308-3(EM61-MK2)

Associated Files

XYZ File Name 051308-3.xyz
Geosoft DB Name 051308-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/13/2008
Pre-Processed By Mark Saunders
Completion Date 5/13/2008

Processing Information

Processing Date 5/13/2008
Processed By Mark Saunders
Completion Date 5/13/2008

Processing Notes:

SCA W090

Survey QC

Internal QC 5/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.18
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.67

Geo Survey File Processing

Survey Date: 5/13/2008

Survey File Name: 051308-4(EM61-MK2)

Associated Files

XYZ File Name 051308-4.xyz
Geosoft DB Name 051308-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/13/2008
Pre-Processed By Mark Saunders
Completion Date 5/13/2008

Processing Information

Processing Date 5/13/2008
Processed By Mark Saunders
Completion Date 5/13/2008

Processing Notes:

SCA W091

Survey QC

Internal QC 5/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.28
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.16
Background Signal Std Dev 2.16

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-1(EM61-MK2)

Associated Files

XYZ File Name 051408-1.xyz
Geosoft DB Name 051408-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

SCA W158

Survey QC

Internal QC 5/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 2.13

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-2(EM61-MK2)

Associated Files

XYZ File Name 051408-2.xyz
Geosoft DB Name 051408-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

Partial SCA W160

Survey QC

Internal QC 5/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.73
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 2.09

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-3(EM61-MK2)

Associated Files

XYZ File Name 051408-3.xyz
Geosoft DB Name 051408-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

Partial SCA W159

Survey QC

Internal QC 5/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.07
Background Signal Std Dev 1.69

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-4(EM61-MK2)

Associated Files

XYZ File Name 051408-4.xyz
Geosoft DB Name 051408-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

SCA W015 Data will be recollected

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-5(EM61-MK2)

Associated Files

XYZ File Name 051408-5.xyz
Geosoft DB Name 051408-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

SCA W166 (redo)

Survey QC

Internal QC 5/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.09
Mean Separation [ft] 0.16
Channel Analyzed Background
Background Signal Mean 0.04
Background Signal Std Dev 1.68

Geo Survey File Processing

Survey Date: 5/14/2008

Survey File Name: 051408-6(EM61-MK2)

Associated Files

XYZ File Name 051408-6.xyz
Geosoft DB Name 051408-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/14/2008
Pre-Processed By Mark Saunders
Completion Date 5/14/2008

Processing Information

Processing Date 5/14/2008
Processed By Mark Saunders
Completion Date 5/14/2008

Processing Notes:

SCA W114 (redo)

Survey QC

Internal QC 5/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.42
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.16
Background Signal Std Dev 2.09

Geo Survey File Processing

Survey Date: 5/16/2008

Survey File Name: 051608-1(EM61-MK2)

Associated Files

XYZ File Name 051608-1.xyz
Geosoft DB Name 051608-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/16/2008
Pre-Processed By Mark Saunders
Completion Date 5/16/2008

Processing Information

Processing Date 5/16/2008
Processed By Mark Saunders
Completion Date 5/16/2008

Processing Notes:

SCA W018

Survey QC

Internal QC 5/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.64
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.16
Background Signal Std Dev 1.63

Geo Survey File Processing

Survey Date: 5/16/2008

Survey File Name: 051608-2(EM61-MK2)

Associated Files

XYZ File Name 051608-2.xyz
Geosoft DB Name 051608-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/16/2008
Pre-Processed By Mark Saunders
Completion Date 5/16/2008

Processing Information

Processing Date 5/16/2008
Processed By Mark Saunders
Completion Date 5/16/2008

Processing Notes:

Partial SCA W160 Data will not be used

Survey QC

Internal QC 5/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/19/2008

Survey File Name: 051908-1(EM61-MK2)

Associated Files

XYZ File Name 051908-1.xyz
Geosoft DB Name 051908-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/19/2008
Pre-Processed By Mark Saunders
Completion Date 5/19/2008

Processing Information

Processing Date 5/19/2008
Processed By Mark Saunders
Completion Date 5/19/2008

Processing Notes:

Partial SCA W159
Remaining portion of W159

Survey QC

Internal QC 5/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 2.04
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.92

Geo Survey File Processing

Survey Date: 5/19/2008

Survey File Name: 051908-2(EM61-MK2)

Associated Files

XYZ File Name 051908-2.xyz
Geosoft DB Name 051908-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/19/2008
Pre-Processed By Mark Saunders
Completion Date 5/19/2008

Processing Information

Processing Date 5/19/2008
Processed By Mark Saunders
Completion Date 5/19/2008

Processing Notes:

SCA W015 Redo

Survey QC

Internal QC 5/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.88
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 1.89

Geo Survey File Processing

Survey Date: 5/19/2008

Survey File Name: 051908-3(EM61-MK2)

Associated Files

XYZ File Name 051908-3.xyz
Geosoft DB Name 051908-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/19/2008
Pre-Processed By Mark Saunders
Completion Date 5/19/2008

Processing Information

Processing Date 5/19/2008
Processed By Mark Saunders
Completion Date 5/19/2008

Processing Notes:

WOW Area near powerlines
Applied non-linear filter with window of 1

Survey QC

Internal QC 5/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.49
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.05
Background Signal Std Dev 2.78

Geo Survey File Processing

Survey Date: 5/20/2008

Survey File Name: 052008-1(EM61-MK2)

Associated Files

XYZ File Name 052008-1.xyz
Geosoft DB Name 052008-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/20/2008
Pre-Processed By Mark Saunders
Completion Date 5/20/2008

Processing Information

Processing Date 5/20/2008
Processed By Mark Saunders
Completion Date 5/20/2008

Processing Notes:

SCA W160 Finish

Survey QC

Internal QC 5/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.17
Background Signal Std Dev 1.98

Geo Survey File Processing

Survey Date: 5/20/2008

Survey File Name: 052008-2(EM61-MK2)

Associated Files

XYZ File Name 052008-2.xyz
Geosoft DB Name 052008-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/20/2008
Pre-Processed By Mark Saunders
Completion Date 5/20/2008

Processing Information

Processing Date 5/20/2008
Processed By Mark Saunders
Completion Date 5/20/2008

Processing Notes:

WOW area under powerline. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.36
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean 0.016
Background Signal Std Dev 2.78

Geo Survey File Processing

Survey Date: 5/20/2008

Survey File Name: 052008-3(EM61-MK2)

Associated Files

XYZ File Name 052008-3.xyz
Geosoft DB Name 052008-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/20/2008
Pre-Processed By Mark Saunders
Completion Date 5/20/2008

Processing Information

Processing Date 5/20/2008
Processed By Mark Saunders
Completion Date 5/20/2008

Processing Notes:

WOW under the powerline. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 2.77

Geo Survey File Processing

Survey Date: 5/21/2008

Survey File Name: 052108-1(EM61-MK2)

Associated Files

XYZ File Name 052108-1.xyz
Geosoft DB Name 052108-1.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 5/21/2008
Pre-Processed By Mark Saunders
Completion Date 5/21/2008

Processing Information

Processing Date 5/21/2008
Processed By Mark Saunders
Completion Date 5/21/2008

Processing Notes:

WOW area under powerline. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 1.44
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.13
Background Signal Std Dev 2.67

Geo Survey File Processing

Survey Date: 5/21/2008

Survey File Name: 052108-2(EM61-MK2)

Associated Files

XYZ File Name 052108-2.xyz
Geosoft DB Name 052108-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/21/2008
Pre-Processed By Mark Saunders
Completion Date 5/21/2008

Processing Information

Processing Date 5/21/2008
Processed By Mark Saunders
Completion Date 5/21/2008

Processing Notes:

WOW under powerline. Applied non linear filter with a window of 1.

Survey QC

Internal QC 5/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 1.53
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 2.78

Geo Survey File Processing

Survey Date: 5/21/2008

Survey File Name: 052108-3(EM61-MK2)

Associated Files

XYZ File Name 052108-3.xyz
Geosoft DB Name 052108-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/21/2008
Pre-Processed By Mark Saunders
Completion Date 5/21/2008

Processing Information

Processing Date 5/21/2008
Processed By Mark Saunders
Completion Date 5/21/2008

Processing Notes:

WOW under powerline. Applied non linear filter with a window of 1.

Survey QC

Internal QC 5/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 1.37
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.67

Geo Survey File Processing

Survey Date: 5/21/2008

Survey File Name: 052108-4(EM61-MK2)

Associated Files

XYZ File Name 052108-4.xyz
Geosoft DB Name 052108-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/21/2008
Pre-Processed By Mark Saunders
Completion Date 5/21/2008

Processing Information

Processing Date 5/21/2008
Processed By Mark Saunders
Completion Date 5/21/2008

Processing Notes:

WOW under powerline. Applied non linear filter with a window of 1.

Survey QC

Internal QC 5/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.122
Background Signal Std Dev 2.21

Geo Survey File Processing

Survey Date: 5/22/2008

Survey File Name: 052208-1(EM61-MK2)

Associated Files

XYZ File Name 052208-1.xyz
Geosoft DB Name 052208-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/22/2008
Pre-Processed By Mark Saunders
Completion Date 5/22/2008

Processing Information

Processing Date 5/22/2008
Processed By Mark Saunders
Completion Date 5/22/2008

Processing Notes:

WOW Area. Applied non linear filter with window length of 1

Survey QC

Internal QC 5/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.13
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 2.83

Geo Survey File Processing

Survey Date: 5/22/2008

Survey File Name: 052208-2(EM61-MK2)

Associated Files

XYZ File Name 052208-2.xyz
Geosoft DB Name 052208-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/22/2008
Pre-Processed By Mark Saunders
Completion Date 5/22/2008

Processing Information

Processing Date 5/22/2008
Processed By Mark Saunders
Completion Date 5/22/2008

Processing Notes:

WOW area. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.05
Mean Separation [ft] 0.16
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 2.8

Geo Survey File Processing

Survey Date: 5/22/2008

Survey File Name: 052208-3(EM61-MK2)

Associated Files

XYZ File Name 052208-3.xyz
Geosoft DB Name 052208-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/22/2008
Pre-Processed By Mark Saunders
Completion Date 5/22/2008

Processing Information

Processing Date 5/22/2008
Processed By Mark Saunders
Completion Date 5/22/2008

Processing Notes:

WOW area. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.49
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.17
Background Signal Std Dev 2.75

Geo Survey File Processing

Survey Date: 5/22/2008

Survey File Name: 052208-4(EM61-MK2)

Associated Files

XYZ File Name 052208-4.xyz
Geosoft DB Name 052208-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/22/2008
Pre-Processed By Mark Saunders
Completion Date 5/22/2008

Processing Information

Processing Date 5/22/2008
Processed By Mark Saunders
Completion Date 5/22/2008

Processing Notes:

WOW area. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.198
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 2.55

Geo Survey File Processing

Survey Date: 5/22/2008

Survey File Name: 052208-5(EM61-MK2)

Associated Files

XYZ File Name 052208-5.xyz
Geosoft DB Name 052208-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/22/2008
Pre-Processed By Mark Saunders
Completion Date 5/22/2008

Processing Information

Processing Date 5/22/2008
Processed By Mark Saunders
Completion Date 5/22/2008

Processing Notes:

WOW area. Applied non linear filter with window length of 1.

Survey QC

Internal QC 5/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.46
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean 0.04
Background Signal Std Dev 2.81

Geo Survey File Processing

Survey Date: 5/23/2008

Survey File Name: 052308-1(EM61-MK2)

Associated Files

XYZ File Name 052308-1.xyz
Geosoft DB Name 052308-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/23/2008
Pre-Processed By Mark Saunders
Completion Date 5/23/2008

Processing Information

Processing Date 5/23/2008
Processed By Mark Saunders
Completion Date 5/23/2008

Processing Notes:

WOW Area Applied non-linear filter with length of 1

Survey QC

Internal QC 5/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.136
Background Signal Std Dev 2.68

Geo Survey File Processing

Survey Date: 5/23/2008

Survey File Name: 052308-2(EM61-MK2)

Associated Files

XYZ File Name 052308-2.xyz
Geosoft DB Name 052308-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/23/2008
Pre-Processed By Mark Saunders
Completion Date 5/23/2008

Processing Information

Processing Date 5/23/2008
Processed By Mark Saunders
Completion Date 5/23/2008

Processing Notes:

WOW Area Applied non-linear filter with length of 1

Survey QC

Internal QC Performed 5/23/2008

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.33
Mean Separation [ft] 0.212
Channel Analyzed Background
Background Signal Mean -0.037
Background Signal Std Dev 2.8

Geo Survey File Processing

Survey Date: 5/23/2008

Survey File Name: 052308-3(EM61-MK2)

Associated Files

XYZ File Name 052308-3.xyz
Geosoft DB Name 052308-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/23/2008
Pre-Processed By Mark Saunders
Completion Date 5/23/2008

Processing Information

Processing Date 5/23/2008
Processed By Mark Saunders
Completion Date 5/23/2008

Processing Notes:

WOW Area Applied non-linear filter with length of 1

Survey QC

Internal QC 5/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.16
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean 0.17
Background Signal Std Dev 2.78

Geo Survey File Processing

Survey Date: 5/23/2008

Survey File Name: 052308-4(EM61-MK2)

Associated Files

XYZ File Name 052308-4.xyz
Geosoft DB Name 052308-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/23/2008
Pre-Processed By Mark Saunders
Completion Date 5/23/2008

Processing Information

Processing Date 5/23/2008
Processed By Mark Saunders
Completion Date 5/23/2008

Processing Notes:

WOW Area Applied non-linear filter with length of 1

Survey QC

Internal QC 5/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.51
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.023
Background Signal Std Dev 2.58

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-1(EM61-MK2)

Associated Files

XYZ File Name 052708-1.xyz
Geosoft DB Name 052708-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

W145

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.14
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean 0.04
Background Signal Std Dev 1.84

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-2(EM61-MK2)

Associated Files

XYZ File Name 052708-2.xyz
Geosoft DB Name 052708-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 Survey of W018

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 2.26
Mean Separation [ft] 0.34
Channel Analyzed Background
Background Signal Mean 0.08
Background Signal Std Dev 1.86

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-3(EM61-MK2)

Associated Files

XYZ File Name 052708-3.xyz
Geosoft DB Name 052708-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

W078

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 2.13
Mean Separation [ft] 0.11
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 1.97

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-4(EM61-MK2)

Associated Files

XYZ File Name 052708-4.xyz
Geosoft DB Name 052708-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W090

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.66
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.006
Background Signal Std Dev 1.85

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-5(EM61-MK2)

Associated Files

XYZ File Name 052708-5.xyz
Geosoft DB Name 052708-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W091

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.98
Mean Separation [ft] 0.298
Channel Analyzed Background
Background Signal Mean -0.095
Background Signal Std Dev 2.16

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-6(EM61-MK2)

Associated Files

XYZ File Name 052708-6.xyz
Geosoft DB Name 052708-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

W094

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.87
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.001
Background Signal Std Dev 2.25

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-7(EM61-MK2)

Associated Files

XYZ File Name 052708-7.xyz
Geosoft DB Name 052708-7.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W068

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 2.21
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 1.62

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-8(EM61-MK2)

Associated Files

XYZ File Name 052708-8.xyz

Geosoft DB Name 052708-8.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008

Pre-Processed By Mark Saunders

Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008

Processed By Mark Saunders

Completion Date 5/27/2008

Processing Notes:

QC-2 W160 Partial

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method Median

Window Length 100

Diurnal Correction Performed False

Latency

Latency AM 0.35

Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.17

Mean Separation [ft] 1.41

Channel Analyzed Background

Background Signal Mean -0.23

Background Signal Std Dev 2.18

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-9(EM61-MK2)

Associated Files

XYZ File Name 052708-9.xyz
Geosoft DB Name 052708-9.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W160 Partial

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 1.99

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-10(EM61-MK2)

Associated Files

XYZ File Name 052708-10.xyz
Geosoft DB Name 052708-10.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W159

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.58
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 1.72

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-11(EM61-MK2)

Associated Files

XYZ File Name 052708-11.xyz
Geosoft DB Name 052708-11.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W160 Partial

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.76
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.18

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-12(EM61-MK2)

Associated Files

XYZ File Name 052708-12.xyz
Geosoft DB Name 052708-12.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W158

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.21

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-13(EM61-MK2)

Associated Files

XYZ File Name 052708-13.xyz
Geosoft DB Name 052708-13.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W114

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.37
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.15
Background Signal Std Dev 2.26

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-14(EM61-MK2)

Associated Files

XYZ File Name 052708-14.xyz
Geosoft DB Name 052808-14.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W166

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.32
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.12
Background Signal Std Dev 1.89

Geo Survey File Processing

Survey Date: 5/27/2008

Survey File Name: 052708-15(EM61-MK2)

Associated Files

XYZ File Name 052708-15.xyz
Geosoft DB Name 052708-15.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/27/2008
Pre-Processed By Mark Saunders
Completion Date 5/27/2008

Processing Information

Processing Date 5/27/2008
Processed By Mark Saunders
Completion Date 5/27/2008

Processing Notes:

QC-2 W110

Survey QC

Internal QC 5/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean 0.006
Background Signal Std Dev 2.23

Geo Survey File Processing

Survey Date: 5/28/2008

Survey File Name: 052808-1(EM61-MK2)

Associated Files

XYZ File Name 052808-1.xyz
Geosoft DB Name 052808-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/28/2008
Pre-Processed By Mark Saunders
Completion Date 5/28/2008

Processing Information

Processing Date 5/28/2008
Processed By Mark Saunders
Completion Date 5/28/2008

Processing Notes:

QC-2 W018

Survey QC

Internal QC 5/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 1.92

Geo Survey File Processing

Survey Date: 5/28/2008

Survey File Name: dataset2(G-858 Mag Cart)

Associated Files

XYZ File Name Dataset2.xyz
Geosoft DB Name 052808-2_G858.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 5/28/2008
Pre-Processed By Mark Saunders
Completion Date 5/28/2008

Processing Information

Processing Date 5/28/2008
Processed By Mark Saunders
Completion Date 5/28/2008

Processing Notes:

WOW - Mag

Survey QC

Internal QC 5/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction False
Performed
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction False
Performed

Latency

Latency AM 0
Latency PM 0

Statistics and Data Evaluation

Velocity [mph] 1.33
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal
Mean
Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 5/28/2008

Survey File Name: dataset3(G-858 Mag Cart)

Associated Files

XYZ File Name Dataset3.xyz
Geosoft DB Name None

Pre-Processing Information [xyz]

Pre-Processing Date 5/28/2008
Pre-Processed By Mark Saunders
Completion Date 5/28/2008

Processing Information

Processing Date
Processed By
Completion Date

Processing Notes:

Fld Stats

Survey QC

Internal QC 5/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/28/2008

Survey File Name: dataset4(G-858 Mag Cart)

Associated Files	
XYZ File Name	Dataset4_Octant.xyz
Geosoft DB Name	0528_Octant.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	5/28/2008
Pre-Processed By	Mark Saunders
Completion Date	5/28/2008
Processing Information	
Processing Date	5/28/2008
Processed By	Mark Saunders
Completion Date	5/28/2008
Processing Notes:	
Octant Test	

Survey QC	
Internal QC Performed	5/28/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	
Mean Separation [ft]	
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 5/29/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name Do Not Use
Geosoft DB Name Do Not Use

Pre-Processing Information [xyz]

Pre-Processing Date 5/29/2008
Pre-Processed By Mark Saunders
Completion Date 5/29/2008

Processing Information

Processing Date 5/29/2008
Processed By Mark Saunders
Completion Date 5/29/2008

Processing Notes:

Do not use Data - will be recollected

Survey QC

Internal QC 5/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 5/29/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Do Not Use
Geosoft DB Name	Do Not Use

Pre-Processing Information [xyz]	
Pre-Processing Date	5/29/2008
Pre-Processed By	Mark Saunders
Completion Date	5/29/2008
Processing Information	
Processing Date	5/29/2008
Processed By	Mark Saunders
Completion Date	5/29/2008
Processing Notes:	
Do not use Data - will be recollected	

Survey QC	
Internal QC Performed	5/29/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	
Mean Separation [ft]	
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 5/29/2008

Survey File Name: Survey3(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	052908-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	5/29/2008
Pre-Processed By	Mark Saunders
Completion Date	5/29/2008

Processing Information

Processing Date	5/29/2008
Processed By	Mark Saunders
Completion Date	5/29/2008

Processing Notes:

W035, W048, W124, W130, W141, W163

Survey QC

Internal QC Performed	5/29/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.51
Mean Separation [ft]	0.37
Channel Analyzed	Background
Background Signal Mean	-0.03
Background Signal Std Dev	2.5

Geo Survey File Processing

Survey Date: 5/30/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	053008-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	5/30/2008
Pre-Processed By	Mark Saunders
Completion Date	5/30/2008

Processing Information

Processing Date	5/30/2008
Processed By	Mark Saunders
Completion Date	5/30/2008

Processing Notes:

W048, W163

Survey QC

Internal QC Performed	5/30/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.49
Mean Separation [ft]	0.36
Channel Analyzed	Background
Background Signal Mean	-0.03
Background Signal Std Dev	2.34

Geo Survey File Processing

Survey Date: 5/30/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	053008-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	5/30/2008
Pre-Processed By	Mark Saunders
Completion Date	5/30/2008

Processing Information

Processing Date	5/30/2008
Processed By	Mark Saunders
Completion Date	5/30/2008

Processing Notes:

W048, W134

Survey QC

Internal QC Performed	5/30/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.42
Mean Separation [ft]	0.36
Channel Analyzed	Background
Background Signal Mean	-0.07
Background Signal Std Dev	1.7

Geo Survey File Processing

Survey Date: 6/2/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060208-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/2/2008
Pre-Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Information

Processing Date	6/2/2008
Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Notes:

W005, W048

Survey QC

Internal QC Performed	6/2/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.3
Latency PM	0.3

Statistics and Data Evaluation

Velocity [mph]	2.2
Mean Separation [ft]	0.32
Channel Analyzed	Background
Background Signal Mean	-0.04
Background Signal Std Dev	2.3

Geo Survey File Processing

Survey Date: 6/2/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060208-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/2/2008
Pre-Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Information

Processing Date	6/2/2008
Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Notes:

W005, W048

Survey QC

Internal QC Performed	6/2/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.5
Mean Separation [ft]	0.38
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 6/2/2008

Survey File Name: Survey3(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060208-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/2/2008
Pre-Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Information

Processing Date	6/2/2008
Processed By	Mark Saunders
Completion Date	6/2/2008

Processing Notes:

W048

Survey QC

Internal QC Performed	6/2/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.48
Mean Separation [ft]	0.36
Channel Analyzed	Background
Background Signal Mean	-0.05
Background Signal Std Dev	2.68

Geo Survey File Processing

Survey Date: 6/3/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060308-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/3/2008
Pre-Processed By	Mark Saunders
Completion Date	6/3/2008

Processing Information

Processing Date	6/3/2008
Processed By	Mark Saunders
Completion Date	6/3/2008

Processing Notes:

W045, W046, W048, W049, W080, W142

Survey QC

Internal QC Performed	6/3/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.08
Mean Separation [ft]	0.304
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 6/3/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060308-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/3/2008
Pre-Processed By	Mark Saunders
Completion Date	6/3/2008

Processing Information

Processing Date	6/3/2008
Processed By	Mark Saunders
Completion Date	6/3/2008

Processing Notes:

W048

Survey QC

Internal QC Performed	6/3/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.83
Mean Separation [ft]	0.27
Channel Analyzed	Background
Background Signal Mean	-0.14
Background Signal Std Dev	2.61

Geo Survey File Processing

Survey Date: 6/4/2008

Survey File Name: dataset2(G-858 Mag Cart)

Associated Files	
XYZ File Name	Dataset2.xyz
Geosoft DB Name	

Pre-Processing Information [xyz]	
Pre-Processing Date	
Pre-Processed By	
Completion Date	
Processing Information	
Processing Date	
Processed By	
Completion Date	
Processing Notes:	
Matt Gifford GTP2 Survey-Line spacing unacceptable, must recollect	

Survey QC
Internal QC Performed
Geophysics QC

Processing Parameters	
Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	
Mean Separation [ft]	
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 6/4/2008

Survey File Name: dataset3(G-858 Mag Cart)

Associated Files

XYZ File Name Dataset3.xyz
Geosoft DB Name 060408-3_G858.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/4/2008
Pre-Processed By Mark Saunders
Completion Date 6/4/2008

Processing Information

Processing Date 6/4/2008
Processed By Mark Saunders
Completion Date 6/4/2008

Processing Notes:

Partial Mag - Paul Novak - WOW

Survey QC

Internal QC 6/4/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed True

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.99

Mean Separation [ft] 0.29

Channel Analyzed Background

Background Signal Mean

Background Signal Std Dev

Geo Survey File Processing

Survey Date: 6/4/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060408-1.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	6/4/2008
Pre-Processed By	Mark Saunders
Completion Date	6/4/2008
Processing Information	
Processing Date	6/4/2008
Processed By	Mark Saunders
Completion Date	6/4/2008
Processing Notes:	
W048,W113, W143	

Survey QC	
Internal QC Performed	6/4/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	100
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.95
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	-0.08
Background Signal Std Dev	2.36

Geo Survey File Processing

Survey Date: 6/4/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060408-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/4/2008
Pre-Processed By	Mark Saunders
Completion Date	6/4/2008

Processing Information

Processing Date	6/4/2008
Processed By	Mark Saunders
Completion Date	6/4/2008

Processing Notes:

W048

Survey QC

Internal QC Performed	6/4/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.015
Mean Separation [ft]	0.3
Channel Analyzed	Background
Background Signal Mean	-0.18
Background Signal Std Dev	2.015

Geo Survey File Processing

Survey Date: 6/4/2008

Survey File Name: Survey3(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060408-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/4/2008
Pre-Processed By	Mark Saunders
Completion Date	6/4/2008

Processing Information

Processing Date	6/4/2008
Processed By	Mark Saunders
Completion Date	6/4/2008

Processing Notes:

W055 Partial

Survey QC

Internal QC Performed	6/4/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.72
Mean Separation [ft]	0.25
Channel Analyzed	Background
Background Signal Mean	-0.15
Background Signal Std Dev	1.75

Geo Survey File Processing

Survey Date: 6/5/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	060508-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	6/5/2008
Pre-Processed By	Mark Saunders
Completion Date	6/5/2008

Processing Information

Processing Date	6/5/2008
Processed By	Mark Saunders
Completion Date	6/5/2008

Processing Notes:

W047
W048 (Partial)
W055
W160 Roadway

Survey QC

Internal QC Performed	6/5/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.35
Latency PM	0.35

Statistics and Data Evaluation

Velocity [mph]	1.74
Mean Separation [ft]	0.26
Channel Analyzed	Background
Background Signal Mean	-0.09
Background Signal Std Dev	1.89

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-1(EM61-MK2)

Associated Files

XYZ File Name 060608-1.xyz
Geosoft DB Name 060608-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

W110 QC-2 Redo

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.56
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 2.32

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-2(EM61-MK2)

Associated Files

XYZ File Name 060608-2.xyz
Geosoft DB Name 060608-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

SCA W160 Partial QC2 redo

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.12
Background Signal Std Dev 2.13

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-3(EM61-MK2)

Associated Files

XYZ File Name 060608-3.xyz
Geosoft DB Name 060608-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

W158 QC2

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.42
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 2.08

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-4(EM61-MK2)

Associated Files

XYZ File Name 060608-4
Geosoft DB Name 060608-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

W114 QC2

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction True
Performed
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction False
Performed

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 2.25

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-5(EM61-MK2)

Associated Files

XYZ File Name 060608-5.xyz
Geosoft DB Name 060608-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

W166 QC2

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.37
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean 0.05
Background Signal Std Dev 1.81

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-6(EM61-MK2)

Associated Files

XYZ File Name 060608-6.xyz
Geosoft DB Name 060608-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

W048 Gaps on the hill

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.66
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 2.01

Geo Survey File Processing

Survey Date: 6/6/2008

Survey File Name: 060608-7(EM61-MK2)

Associated Files

XYZ File Name 060608-7.xyz
Geosoft DB Name 060608-7.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/6/2008
Pre-Processed By Mark Saunders
Completion Date 6/6/2008

Processing Information

Processing Date 6/6/2008
Processed By Mark Saunders
Completion Date 6/6/2008

Processing Notes:

SCA W048 Gap fill-in

Survey QC

Internal QC 6/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.12
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean 0
Background Signal Std Dev 0

Geo Survey File Processing

Survey Date: 6/7/2008

Survey File Name: dataset2(G-858 Mag Cart)

Associated Files

XYZ File Name

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date

Pre-Processed By

Completion Date

Processing Information

Processing Date

Processed By

Completion Date

Processing Notes:

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-1(EM61-MK2)

Associated Files

XYZ File Name 061108-1.xyz
Geosoft DB Name 061108-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By Mark Saunders
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By Mark Saunders
Completion Date 6/11/2008

Processing Notes:

W039

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.39
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.1

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-2(EM61-MK2)

Associated Files

XYZ File Name 061108-2.xyz
Geosoft DB Name 061108-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By Mark Saunders
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By Mark Saunders
Completion Date 6/11/2008

Processing Notes:

SCA W162

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.2
Background Signal Std Dev 2.55

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-3(EM61-MK2)

Associated Files

XYZ File Name 061108-3.xyz
Geosoft DB Name 061108-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By
Completion Date 6/11/2008

Processing Notes:

W041 & W042

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC John Williams

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.63
Mean Separation [ft] 0.244
Channel Analyzed Background
Background Signal Mean -0.104
Background Signal Std Dev 2.69

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-4(EM61-MK2)

Associated Files

XYZ File Name 061108-4.xyz
Geosoft DB Name 061108-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By Mark Saunders
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By Mark Saunders
Completion Date 6/11/2008

Processing Notes:

W126

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.002
Background Signal Std Dev 2.73

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-5(EM61-MK2)

Associated Files

XYZ File Name 061108-5.xyz
Geosoft DB Name 061108-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By Mark Saunders
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By Mark Saunders
Completion Date 6/11/2008

Processing Notes:

W127
High Power Transmission Line
Use non-linear filter with a length of 1.

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.89
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 2.76

Geo Survey File Processing

Survey Date: 6/11/2008

Survey File Name: 061108-6(EM61-MK2)

Associated Files

XYZ File Name 061108-6.xyz
Geosoft DB Name 061108-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/11/2008
Pre-Processed By Mark Saunders
Completion Date 6/11/2008

Processing Information

Processing Date 6/11/2008
Processed By Mark Saunders
Completion Date 6/11/2008

Processing Notes:

W127

Survey QC

Internal QC 6/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.21
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean 0.17
Background Signal Std Dev 2.7

Geo Survey File Processing

Survey Date: 6/12/2008

Survey File Name: 061208-1(EM61-MK2)

Associated Files

XYZ File Name 061208-1.xyz
Geosoft DB Name 061208-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/12/2008
Pre-Processed By Mark Saunders
Completion Date 6/12/2008

Processing Information

Processing Date 6/12/2008
Processed By Mark Saunders
Completion Date 6/12/2008

Processing Notes:

SCA W123 high tension tower. Used non-linear filter with window length of 1.

Survey QC

Internal QC 6/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.02
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.76

Geo Survey File Processing

Survey Date: 6/12/2008

Survey File Name: 061208-2(EM61-MK2)

Associated Files

XYZ File Name 061208-2.xyz
Geosoft DB Name 061208-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/12/2008
Pre-Processed By Mark Saunders
Completion Date 6/12/2008

Processing Information

Processing Date 6/12/2008
Processed By Mark Saunders
Completion Date 6/12/2008

Processing Notes:

SCA W128 High tension tower. Used non linear filter with window length of 1.

Survey QC

Internal QC 6/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.38
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.01
Background Signal Std Dev 2.65

Geo Survey File Processing

Survey Date: 6/13/2008

Survey File Name: 061308-1(EM61-MK2)

Associated Files

XYZ File Name

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date

Pre-Processed By

Completion Date

Processing Information

Processing Date

Processed By

Completion Date

Processing Notes:

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 6/16/2008

Survey File Name: 061608-1(EM61-MK2)

Associated Files

XYZ File Name 061608-1.xyz
Geosoft DB Name 061608-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/16/2008
Pre-Processed By Mark Saunders
Completion Date 6/16/2008

Processing Information

Processing Date 6/16/2008
Processed By Mark Saunders
Completion Date 6/16/2008

Processing Notes:

New MK2A unit test plot 1 proveout

Survey QC

Internal QC 6/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 2.31
Mean Separation [ft] 0.34
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 1.74

Geo Survey File Processing

Survey Date: 6/16/2008

Survey File Name: 061608-2(EM61-MK2)

Associated Files

XYZ File Name	Do not use
Geosoft DB Name	Do not use

Pre-Processing Information [xyz]

Pre-Processing Date
Pre-Processed By
Completion Date

Processing Information

Processing Date
Processed By
Completion Date

Processing Notes:

Bad file do not use

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	
Mean Separation [ft]	
Channel Analyzed	Background
Background Signal Mean	
Background Signal Std Dev	

Geo Survey File Processing

Survey Date: 6/16/2008

Survey File Name: 061608-3(EM61-MK2)

Associated Files

XYZ File Name 061608-3.xyz
Geosoft DB Name 061608-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/16/2008
Pre-Processed By Mark Saunders
Completion Date 6/16/2008

Processing Information

Processing Date 6/16/2008
Processed By Mark Saunders
Completion Date 6/16/2008

Processing Notes:

QC2 of W145

Survey QC

Internal QC 6/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.14
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 0.37

Geo Survey File Processing

Survey Date: 6/16/2008

Survey File Name: 061608-4(EM61-MK2)

Associated Files

XYZ File Name 061608-4.xyz
Geosoft DB Name 061608-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/16/2008
Pre-Processed By Mark Saunders
Completion Date 6/16/2008

Processing Information

Processing Date 6/16/2008
Processed By Mark Saunders
Completion Date 6/16/2008

Processing Notes:

W035

Survey QC

Internal QC 6/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.88
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.27
Background Signal Std Dev 2.42

Geo Survey File Processing

Survey Date: 6/16/2008

Survey File Name: 061608-5(EM61-MK2)

Associated Files

XYZ File Name 061608-5.xyz
Geosoft DB Name 061608-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/16/2008
Pre-Processed By Mark Saunders
Completion Date 6/16/2008

Processing Information

Processing Date 6/16/2008
Processed By Mark Saunders
Completion Date 6/16/2008

Processing Notes:

W035

Survey QC

Internal QC 6/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.89
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.29
Background Signal Std Dev 2.39

Geo Survey File Processing

Survey Date: 6/17/2008

Survey File Name: dataset4(G-858 Mag Cart)

Associated Files

XYZ File Name dataset4.xyz
Geosoft DB Name 061708-4_G858.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/17/2008
Pre-Processed By Mark Saunders
Completion Date 6/17/2008

Processing Information

Processing Date 6/17/2008
Processed By Mark Saunders
Completion Date 6/17/2008

Processing Notes:

WOW

Survey QC

Internal QC 6/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed True

Latency

Latency AM 0

Latency PM 0

Statistics and Data Evaluation

Velocity [mph] 2.11

Mean Separation [ft] 0.31

Channel Analyzed Background

Background Signal Mean 0.25

Background Signal Std Dev 1.14

Geo Survey File Processing

Survey Date: 6/17/2008

Survey File Name: dataset5(G-858 Mag Cart)

Associated Files

XYZ File Name dataset5.xyz
Geosoft DB Name 061708-5_G858.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/17/2008
Pre-Processed By Mark Saunders
Completion Date 6/17/2008

Processing Information

Processing Date 6/17/2008
Processed By Mark Saunders
Completion Date 6/17/2008

Processing Notes:

WOW

Survey QC

Internal QC 6/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed True

Latency

Latency AM 0
Latency PM 0

Statistics and Data Evaluation

Velocity [mph] 2.18
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean 0.008
Background Signal Std Dev 1.22

Geo Survey File Processing

Survey Date: 6/17/2008

Survey File Name: dataset2(G-858 Mag Cart)

Associated Files

XYZ File Name

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date

Pre-Processed By

Completion Date

Processing Information

Processing Date

Processed By

Completion Date

Processing Notes:

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 6/19/2008

Survey File Name: 061908-1(EM61-MK2)

Associated Files

XYZ File Name 061908-1.xyz
Geosoft DB Name 061908-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/19/2008
Pre-Processed By Mark Saunders
Completion Date 6/19/2008

Processing Information

Processing Date 6/19/2008
Processed By Mark Saunders
Completion Date 6/19/2008

Processing Notes:

W035

Survey QC

Internal QC 6/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.76
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.4
Background Signal Std Dev 1.73

Geo Survey File Processing

Survey Date: 6/19/2008

Survey File Name: 061908-2(EM61-MK2)

Associated Files

XYZ File Name 061908-2.xyz

Geosoft DB Name 061908-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/19/2008

Pre-Processed By Mark Saunders

Completion Date 6/19/2008

Processing Information

Processing Date 6/19/2008

Processed By Mark Saunders

Completion Date 6/19/2008

Processing Notes:

W134 - not going to use file gaps between lines
too great need to recollect

Survey QC

Internal QC 6/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction True
Performed

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method Median

Window Length 100

Diurnal Correction False
Performed

Latency

Latency AM 0.35

Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 6/20/2008

Survey File Name: 062008-1(EM61-MK2)

Associated Files

XYZ File Name 062008-1.xyz
Geosoft DB Name 062008-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/20/2008
Pre-Processed By Mark Saunders
Completion Date 6/20/2008

Processing Information

Processing Date 6/20/2008
Processed By Mark Saunders
Completion Date 6/20/2008

Processing Notes:

W129 high tension tower. Applied non linear filter with length of 1.

Survey QC

Internal QC 6/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.41
Mean Separation [ft] 0.84
Channel Analyzed Background
Background Signal Mean 0.14
Background Signal Std Dev 2.63

Geo Survey File Processing

Survey Date: 6/20/2008

Survey File Name: 062008-2(EM61-MK2)

Associated Files

XYZ File Name 062008-2.xyz
Geosoft DB Name 062008-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/20/2008
Pre-Processed By Mark Saunders
Completion Date 6/20/2008

Processing Information

Processing Date 6/20/2008
Processed By Mark Saunders
Completion Date 6/20/2008

Processing Notes:

W134 - collected data to see if area needed further scraping activities.

Survey QC

Internal QC 6/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.034
Background Signal Std Dev 0.86

Geo Survey File Processing

Survey Date: 6/24/2008

Survey File Name: 062408-1(EM61-MK2)

Associated Files

XYZ File Name 062408-1.xyz
Geosoft DB Name 062408-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/24/2008
Pre-Processed By Mark Saunders
Completion Date 6/24/2008

Processing Information

Processing Date 6/24/2008
Processed By Mark Saunders
Completion Date 6/24/2008

Processing Notes:

SCA_W111

Survey QC

Internal QC 6/24/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.35
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 2.01

Geo Survey File Processing

Survey Date: 6/24/2008

Survey File Name: 062408-3(EM61-MK2)

Associated Files

XYZ File Name 062408-3.xyz
Geosoft DB Name 062408-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/24/2008
Pre-Processed By Mark Saunders
Completion Date 6/24/2008

Processing Information

Processing Date 6/24/2008
Processed By Mark Saunders
Completion Date 6/24/2008

Processing Notes:

SCA_W141 gaps

Survey QC

Internal QC 6/24/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.41
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 2.73

Geo Survey File Processing

Survey Date: 6/24/2008

Survey File Name: 062408-5(EM61-MK2)

Associated Files

XYZ File Name 062408-5.xyz
Geosoft DB Name 062408-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/24/2008
Pre-Processed By Mark Saunders
Completion Date 6/24/2008

Processing Information

Processing Date 6/24/2008
Processed By Mark Saunders
Completion Date 6/24/2008

Processing Notes:

SCA_W138

Survey QC

Internal QC 6/24/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 0.97
Mean Separation [ft] 0.145
Channel Analyzed Background
Background Signal Mean -0.012
Background Signal Std Dev 1.6

Geo Survey File Processing

Survey Date: 6/25/2008

Survey File Name: 062508-1(EM61-MK2)

Associated Files

XYZ File Name 062508-1.xyz
Geosoft DB Name 062508-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/25/2008
Pre-Processed By Mark Saunders
Completion Date 6/25/2008

Processing Information

Processing Date 6/25/2008
Processed By Mark Saunders
Completion Date 6/25/2008

Processing Notes:

SCA W074
Unit:MK2A

Survey QC

Internal QC 6/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.13
Background Signal Std Dev 2.17

Geo Survey File Processing

Survey Date: 6/25/2008

Survey File Name: 062508-2(EM61-MK2)

Associated Files

XYZ File Name 062508-2.xyz
Geosoft DB Name 062508-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/25/2008
Pre-Processed By Mark Saunders
Completion Date 6/25/2008

Processing Information

Processing Date 6/25/2008
Processed By Mark Saunders
Completion Date 6/25/2008

Processing Notes:

SCA W074
Unit: MK2A

Survey QC

Internal QC 6/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.31
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.15
Background Signal Std Dev 1.77

Geo Survey File Processing

Survey Date: 6/25/2008

Survey File Name: 062508-3(EM61-MK2)

Associated Files

XYZ File Name 062508-3.xyz
Geosoft DB Name 062508-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/25/2008
Pre-Processed By Mark Saunders
Completion Date 6/25/2008

Processing Information

Processing Date 6/25/2008
Processed By Mark Saunders
Completion Date 6/25/2008

Processing Notes:

SCA W074

Survey QC

Internal QC 6/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.58
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.326
Background Signal Std Dev 2.09

Geo Survey File Processing

Survey Date: 6/26/2008

Survey File Name: 062608-1(EM61-MK2)

Associated Files

XYZ File Name 062608-1.xyz

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date

Pre-Processed By

Completion Date

Processing Information

Processing Date

Processed By

Completion Date

Processing Notes:

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-1(EM61-MK2)

Associated Files

XYZ File Name 062708-1.xyz
Geosoft DB Name 062708-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W119

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.33
Mean Separation [ft] 0.198
Channel Analyzed Background
Background Signal Mean -0.28
Background Signal Std Dev 2.1

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-2(EM61-MK2)

Associated Files

XYZ File Name 062708-2.xyz
Geosoft DB Name 062708-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W120

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.44
Mean Separation [ft] 0.213
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 1.97

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-3(EM61-MK2)

Associated Files

XYZ File Name 062708-3.xyz
Geosoft DB Name 062708-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W118

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.55
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.36
Background Signal Std Dev 1.76

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-4(EM61-MK2)

Associated Files

XYZ File Name 062708-4.xyz
Geosoft DB Name 062708-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W117

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.64
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 1.55

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-5(EM61-MK2)

Associated Files

XYZ File Name 062708-5.xyz
Geosoft DB Name 062708.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W005 Gaps

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.26
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.03
Background Signal Std Dev 1.2

Geo Survey File Processing

Survey Date: 6/27/2008

Survey File Name: 062708-6(EM61-MK2)

Associated Files

XYZ File Name 062708-6.xyz
Geosoft DB Name 062708-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/27/2008
Pre-Processed By Mark Saunders
Completion Date 6/27/2008

Processing Information

Processing Date 6/27/2008
Processed By Mark Saunders
Completion Date 6/27/2008

Processing Notes:

SCA_W037 Gaps

Survey QC

Internal QC 6/27/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.63
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.02
Background Signal Std Dev 1.102

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-1(EM61-MK2)

Associated Files

XYZ File Name 063008-1.xyz
Geosoft DB Name 063008-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

SCA_W101

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.47
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.17
Background Signal Std Dev 2.2

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-2(EM61-MK2)

Associated Files

XYZ File Name 063008-2.xyz
Geosoft DB Name 063008-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

SCA_W112

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.33
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.13
Background Signal Std Dev 2.04

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-3(EM61-MK2)

Associated Files

XYZ File Name 063008-3.xyz
Geosoft DB Name 063008-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.3
Latency PM 0.3

Statistics and Data Evaluation

Velocity [mph] 2.95
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 2.13

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-4(EM61-MK2)

Associated Files

XYZ File Name 063008-4B.xyz
Geosoft DB Name 063008-4B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

W048_Gaps

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.2
Background Signal Std Dev 2.62

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-1(EM61-MK2)

Associated Files

XYZ File Name 063008-1A.xyz
Geosoft DB Name 063008-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

W157

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 1.72

Geo Survey File Processing

Survey Date: 6/30/2008

Survey File Name: 063008-2(EM61-MK2)

Associated Files

XYZ File Name 063008-2A.xyz
Geosoft DB Name 063008-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 6/30/2008
Pre-Processed By Mark Saunders
Completion Date 6/30/2008

Processing Information

Processing Date 6/30/2008
Processed By Mark Saunders
Completion Date 6/30/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC 6/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.32
Background Signal Std Dev 1.18

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-1(EM61-MK2)

Associated Files

XYZ File Name 070108-1B.xyz
Geosoft DB Name 070108-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W003

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 2.6

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-2(EM61-MK2)

Associated Files

XYZ File Name 070108-2B.xyz
Geosoft DB Name 070108-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W130

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.38
Mean Separation [ft] 0.36
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.63

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-3(EM61-MK2)

Associated Files

XYZ File Name 070108-3B
Geosoft DB Name 070108-3B

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W037 gaps

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.54

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-4(EM61-MK2)

Associated Files

XYZ File Name 070108-4B.xyz
Geosoft DB Name 070108-4B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W034

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.8
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 1.68

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-5(EM61-MK2)

Associated Files

XYZ File Name 070108-5B.xyz
Geosoft DB Name 070108-5B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W125 gaps

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.46
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 2.71

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-1(EM61-MK2)

Associated Files

XYZ File Name 070108-1A.xyz
Geosoft DB Name 070108-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W160 Gaps

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.19
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean 0
Background Signal Std Dev 0

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-2(EM61-MK2)

Associated Files

XYZ File Name 070108-2A.xyz
Geosoft DB Name 070108-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W047

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.83
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean 0.002
Background Signal Std Dev 1.87

Geo Survey File Processing

Survey Date: 7/1/2008

Survey File Name: 070108-3(EM61-MK2)

Associated Files

XYZ File Name 070108-3A.xyz
Geosoft DB Name 070108-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/1/2008
Pre-Processed By Mark Saunders
Completion Date 7/1/2008

Processing Information

Processing Date 7/1/2008
Processed By Mark Saunders
Completion Date 7/1/2008

Processing Notes:

SCA_W161

Survey QC

Internal QC 7/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.8
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 1.9

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-1(EM61-MK2)

Associated Files

XYZ File Name 070208-1B.xyz
Geosoft DB Name 070208-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W160 gaps

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.27
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 1.44

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-2(EM61-MK2)

Associated Files

XYZ File Name 070208-2B.xyz
Geosoft DB Name 070208-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W043

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 1.53

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-3(EM61-MK2)

Associated Files

XYZ File Name 070208-3B.xyz
Geosoft DB Name 070208-3B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W045

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.63
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 2.23

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-4(EM61-MK2)

Associated Files

XYZ File Name 070208-4B.xyz
Geosoft DB Name 070208-4B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W049

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 2.22

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-5(EM61-MK2)

Associated Files

XYZ File Name 070208-5B.xyz
Geosoft DB Name 070208-5B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W013

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.55

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-6(EM61-MK2)

Associated Files

XYZ File Name 070208-6B.xyz
Geosoft DB Name 070208-6B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W002

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.49
Background Signal Std Dev 2.35

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-7(EM61-MK2)

Associated Files

XYZ File Name 070208-7B.xyz
Geosoft DB Name 070208-7B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W055

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.43
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.09
Background Signal Std Dev 1.67

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: 070208-8(EM61-MK2)

Associated Files

XYZ File Name 070208-8B.xyz
Geosoft DB Name 070208-8B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/2/2008
Pre-Processed By Mark Saunders
Completion Date 7/2/2008

Processing Information

Processing Date 7/2/2008
Processed By Mark Saunders
Completion Date 7/2/2008

Processing Notes:

SCA_W066

Survey QC

Internal QC 7/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.24
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 1.8

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070808-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/2/2008
Pre-Processed By	Mark Saunders
Completion Date	7/2/2008

Processing Information

Processing Date	7/2/2008
Processed By	Mark Saunders
Completion Date	7/2/2008

Processing Notes:

Towed Array with new sled configuration TP1

Survey QC

Internal QC Performed	7/2/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.97
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	-0.08
Background Signal Std Dev	2.27

Geo Survey File Processing

Survey Date: 7/2/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070208-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/2/2008
Pre-Processed By	Mark Saunders
Completion Date	7/2/2008

Processing Information

Processing Date	7/2/2008
Processed By	Mark Saunders
Completion Date	7/2/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC Performed	7/2/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.97
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	-0.08
Background Signal Std Dev	2.27

Geo Survey File Processing

Survey Date: 7/3/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070308-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/4/2008
Pre-Processed By	Mark Saunders
Completion Date	7/3/2008

Processing Information

Processing Date	7/3/2008
Processed By	Mark Saunders
Completion Date	7/3/2008

Processing Notes:

W048

Survey QC

Internal QC Performed	7/3/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.98
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	-0.03
Background Signal Std Dev	2.68

Geo Survey File Processing

Survey Date: 7/3/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070308-2gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/3/2008
Pre-Processed By	Mark Saunders
Completion Date	7/3/2008

Processing Information

Processing Date	7/3/2008
Processed By	Mark Saunders
Completion Date	7/3/2008

Processing Notes:

SCA W039 and W134 QC2

Survey QC

Internal QC Performed	7/3/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.2
Mean Separation [ft]	0.32
Channel Analyzed	Background
Background Signal Mean	0.001
Background Signal Std Dev	1.55

Geo Survey File Processing

Survey Date: 7/7/2008

Survey File Name: 070708-1(EM61-MK2)

Associated Files

XYZ File Name 070708-1A.xyz
Geosoft DB Name 070708-1a.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/7/2008
Pre-Processed By Mark Saunders
Completion Date 7/7/2008

Processing Information

Processing Date 7/7/2008
Processed By Mark Saunders
Completion Date 7/7/2008

Processing Notes:

SCA_W135

Survey QC

Internal QC 7/7/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 2.1
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.5

Geo Survey File Processing

Survey Date: 7/7/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070708-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/7/2008
Pre-Processed By	Mark Saunders
Completion Date	7/7/2008

Processing Information

Processing Date	7/7/2008
Processed By	Mark Saunders
Completion Date	7/7/2008

Processing Notes:

W048 Pinkline data gaps

Survey QC

Internal QC Performed	7/7/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	False
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.21
Mean Separation [ft]	0.32
Channel Analyzed	Background
Background Signal Mean	-0.04
Background Signal Std Dev	2.58

Geo Survey File Processing

Survey Date: 7/7/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name Export.EM61MII.EM61Color.xyz
Geosoft DB Name 070708-2

Pre-Processing Information [xyz]

Pre-Processing Date 7/7/2008
Pre-Processed By Mark Saunders
Completion Date 7/7/2008

Processing Information

Processing Date 7/7/2008
Processed By Mark Saunders
Completion Date 7/7/2008

Processing Notes:

Test - Do Not use

Survey QC

Internal QC Performed 7/7/2008

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 7/7/2008

Survey File Name: Survey3(EM61-MK2 Towed Array)

Associated Files

XYZ File Name

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date

Pre-Processed By

Completion Date

Processing Information

Processing Date

Processed By

Completion Date

Processing Notes:

Test Do Not Use

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed False

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph]

Mean Separation [ft]

Channel Analyzed Background

Background Signal
Mean

Background Signal
Std Dev

Geo Survey File Processing

Survey Date: 7/7/2008

Survey File Name: Survey4(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070708-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/7/2008
Pre-Processed By	Mark Saunders
Completion Date	7/8/2008

Processing Information

Processing Date	7/7/2008
Processed By	Mark Saunders
Completion Date	7/7/2008

Processing Notes:

SCA_W037

Survey QC

Internal QC Performed	7/7/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.1
Mean Separation [ft]	0.31
Channel Analyzed	Background
Background Signal Mean	-0.03
Background Signal Std Dev	1.48

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070808-1TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	7/8/2008
Pre-Processed By	Mark Saunders
Completion Date	7/8/2008
Processing Information	
Processing Date	7/8/2008
Processed By	Mark Saunders
Completion Date	7/8/2008
Processing Notes:	
PinkLine Gaps	

Survey QC	
Internal QC Performed	7/8/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	100
Diurnal Correction Performed	False
Latency	
Latency AM	0.35
Latency PM	0.35

Statistics and Data Evaluation	
Velocity [mph]	1.94
Mean Separation [ft]	0.28
Channel Analyzed	Background
Background Signal Mean	-0.002
Background Signal Std Dev	2.66

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-1(EM61-MK2)

Associated Files

XYZ File Name 070808-1.xyz
Geosoft DB Name 070808-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W129 gaps fill-in
Non-linear filter with length of 1

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 2.52

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-2(EM61-MK2)

Associated Files

XYZ File Name 070808-2.xyz
Geosoft DB Name 070808-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W142 Gaps

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.76
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.08

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-3(EM61-MK2)

Associated Files

XYZ File Name 070808-3.xyz
Geosoft DB Name 070808-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W035 Data Gaps

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.75
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 2.46

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-4(EM61-MK2)

Associated Files

XYZ File Name 070808-4.xyz
Geosoft DB Name 070708-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W035 Gaps

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.66
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.27
Background Signal Std Dev 2.2

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-5(EM61-MK2)

Associated Files

XYZ File Name 070808-5.xyz
Geosoft DB Name 070708-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W055 Gap

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.83
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 1.19

Geo Survey File Processing

Survey Date: 7/8/2008

Survey File Name: 070808-6(EM61-MK2)

Associated Files

XYZ File Name 070808-6.xyz
Geosoft DB Name 070808-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/8/2008
Pre-Processed By Mark Saunders
Completion Date 7/8/2008

Processing Information

Processing Date 7/8/2008
Processed By Mark Saunders
Completion Date 7/8/2008

Processing Notes:

SCA W048 Gaps

Survey QC

Internal QC 7/8/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.35
Latency PM 0.35

Statistics and Data Evaluation

Velocity [mph] 1.73
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 2.28

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070908-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/9/2008
Pre-Processed By	Mark Saunders
Completion Date	7/9/2008

Processing Information

Processing Date	7/9/2008
Processed By	Mark Saunders
Completion Date	7/9/2008

Processing Notes:

SCA_W131 Redo Survey

Survey QC

Internal QC Performed	7/9/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.13
Mean Separation [ft]	0.31
Channel Analyzed	Background
Background Signal Mean	-0.17
Background Signal Std Dev	2.22

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	070908-2TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/9/2008
Pre-Processed By	Mark Saunders
Completion Date	7/9/2008

Processing Information

Processing Date	7/9/2008
Processed By	Mark Saunders
Completion Date	7/9/2008

Processing Notes:

SCA_W048 and W141 QC2

Survey QC

Internal QC Performed	7/9/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.25
Mean Separation [ft]	0.33
Channel Analyzed	Background
Background Signal Mean	-0.02
Background Signal Std Dev	2.5

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: 070908-1(EM61-MK2)

Associated Files

XYZ File Name 070908-1.xyz
Geosoft DB Name 070908-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/9/2008
Pre-Processed By Mark Saunders
Completion Date 7/9/2008

Processing Information

Processing Date 7/9/2008
Processed By Mark Saunders
Completion Date 7/9/2008

Processing Notes:

SCA_W048 Gaps

Survey QC

Internal QC 7/9/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.85
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 2.53

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: 070908-2(EM61-MK2)

Associated Files

XYZ File Name 070908-2.xyz
Geosoft DB Name 070908-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/9/2008
Pre-Processed By Mark Saunders
Completion Date 7/9/2008

Processing Information

Processing Date 7/9/2008
Processed By Mark Saunders
Completion Date 7/9/2008

Processing Notes:

W048 gaps

Survey QC

Internal QC 7/9/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.99
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.016
Background Signal Std Dev 2.28

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: 070908-3(EM61-MK2)

Associated Files

XYZ File Name 070908-3.xyz
Geosoft DB Name 070908-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/9/2008
Pre-Processed By Mark Saunders
Completion Date 7/9/2008

Processing Information

Processing Date 7/9/2008
Processed By Mark Saunders
Completion Date 7/9/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/9/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.61
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0
Background Signal Std Dev 1.72

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: 070908-4(EM61-MK2)

Associated Files

XYZ File Name 070908-4.xyz
Geosoft DB Name 070908-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/9/2008
Pre-Processed By Mark Saunders
Completion Date 7/9/2008

Processing Information

Processing Date 7/9/2008
Processed By Mark Saunders
Completion Date 7/9/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/9/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.82
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.2
Background Signal Std Dev 1.96

Geo Survey File Processing

Survey Date: 7/9/2008

Survey File Name: 070908-5(EM61-MK2)

Associated Files

XYZ File Name 070908-5.xyz
Geosoft DB Name 070908-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/9/2008
Pre-Processed By Mark Saunders
Completion Date 7/9/2008

Processing Information

Processing Date 7/9/2008
Processed By Mark Saunders
Completion Date 7/9/2008

Processing Notes:

SCA_W048 Gaps

Survey QC

Internal QC 7/9/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2
Mean Separation [ft] 0.299
Channel Analyzed Background
Background Signal Mean -0.22
Background Signal Std Dev 2.42

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	071008-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/10/2008
Pre-Processed By	Mark Saunders
Completion Date	7/10/2008

Processing Information

Processing Date	7/10/2008
Processed By	Mark Saunders
Completion Date	7/10/2008

Processing Notes:

W140

Survey QC

Internal QC Performed	7/10/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.45
Mean Separation [ft]	0.21
Channel Analyzed	Background
Background Signal Mean	-0.16
Background Signal Std Dev	2.23

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: Survey2(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	071008-2TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	7/10/2008
Pre-Processed By	Mark Saunders
Completion Date	7/10/2008
Processing Information	
Processing Date	7/10/2008
Processed By	Mark Saunders
Completion Date	7/10/2008
Processing Notes:	
W140	

Survey QC	
Internal QC Performed	7/10/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	100
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.62
Mean Separation [ft]	0.23
Channel Analyzed	Background
Background Signal Mean	-0.09
Background Signal Std Dev	2.7

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-1(EM61-MK2)

Associated Files

XYZ File Name 071008-1.xyz
Geosoft DB Name 071008-1.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

Fenceline Test

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.3
Background Signal Std Dev 2.47

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-2(EM61-MK2)

Associated Files

XYZ File Name 071008-2.xyz
Geosoft DB Name 071008-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

Fenceline Test

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.66
Mean Separation [ft] 0.246
Channel Analyzed Background
Background Signal Mean -0.22
Background Signal Std Dev 1.82

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-3(EM61-MK2)

Associated Files

XYZ File Name 071008-3.xyz
Geosoft DB Name 071008-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

Fenceline

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.29
Background Signal Std Dev 2.45

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-4(EM61-MK2)

Associated Files

XYZ File Name 071008-4.xyz
Geosoft DB Name 071008-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

Fenceline Test

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.85
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.27
Background Signal Std Dev 2.36

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-5(EM61-MK2)

Associated Files

XYZ File Name 071008-5.xyz
Geosoft DB Name 071008-5B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

Fenceline Test

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.52
Background Signal Std Dev 2.16

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-6(EM61-MK2)

Associated Files

XYZ File Name 071008-6.xyz
Geosoft DB Name 071008-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

SCA_W132 Gaps

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.24
Background Signal Std Dev 2.74

Geo Survey File Processing

Survey Date: 7/10/2008

Survey File Name: 071008-7(EM61-MK2)

Associated Files

XYZ File Name 071008-7.xyz
Geosoft DB Name 071008-7.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/10/2008
Pre-Processed By Mark Saunders
Completion Date 7/10/2008

Processing Information

Processing Date 7/10/2008
Processed By Mark Saunders
Completion Date 7/10/2008

Processing Notes:

SCA_W163

Survey QC

Internal QC 7/10/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.8
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean 0.02
Background Signal Std Dev 2.46

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	071108-1TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	7/11/2008
Pre-Processed By	Mark Saunders
Completion Date	7/11/2008
Processing Information	
Processing Date	7/11/2008
Processed By	Mark Saunders
Completion Date	7/11/2008
Processing Notes:	
W140	

Survey QC	
Internal QC Performed	7/11/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	100
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.71
Mean Separation [ft]	0.25
Channel Analyzed	Background
Background Signal Mean	-0.102
Background Signal Std Dev	2.22

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-1(EM61-MK2)

Associated Files

XYZ File Name 071108-1B.xyz
Geosoft DB Name 071108-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

SCA_W124 and W048 Gaps

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.76
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 2.73

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-2(EM61-MK2)

Associated Files

XYZ File Name 071108-2B.xyz
Geosoft DB Name 071108-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.83
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean 0.28
Background Signal Std Dev 2.63

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-3(EM61-MK2)

Associated Files

XYZ File Name 071108-3B.xyz
Geosoft DB Name 071108-3B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

SCA_W138 Gap

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.94
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.01
Background Signal Std Dev 1.64

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-4(EM61-MK2)

Associated Files

XYZ File Name 071108-4B.xyz
Geosoft DB Name 071108-4B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.22
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean 0.02
Background Signal Std Dev 2.29

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-5(EM61-MK2)

Associated Files

XYZ File Name 071108-5B.xyz
Geosoft DB Name 071108-5B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.97
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.004
Background Signal Std Dev 2.21

Geo Survey File Processing

Survey Date: 7/11/2008

Survey File Name: 071108-6(EM61-MK2)

Associated Files

XYZ File Name 071108-6B.xyz
Geosoft DB Name 071108-6B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/11/2008
Pre-Processed By Mark Saunders
Completion Date 7/11/2008

Processing Information

Processing Date 7/11/2008
Processed By Mark Saunders
Completion Date 7/11/2008

Processing Notes:

SCA_W018

Survey QC

Internal QC 7/11/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.22
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.21
Background Signal Std Dev 1.91

Geo Survey File Processing

Survey Date: 7/12/2008

Survey File Name: 071208-1(EM61-MK2)

Associated Files

XYZ File Name 071208-1B.xyz
Geosoft DB Name 071208-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/12/2008
Pre-Processed By Mark Saunders
Completion Date 7/12/2008

Processing Information

Processing Date 7/12/2008
Processed By Mark Saunders
Completion Date 7/12/2008

Processing Notes:

SCA_W048 Gaps

Survey QC

Internal QC 7/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.011
Background Signal Std Dev 1.08

Geo Survey File Processing

Survey Date: 7/13/2008

Survey File Name: 071308-1(EM61-MK2)

Associated Files

XYZ File Name 071308-1A.xyz
Geosoft DB Name 071308-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/13/2008
Pre-Processed By Mark Saunders
Completion Date 7/13/2008

Processing Information

Processing Date 7/13/2008
Processed By Mark Saunders
Completion Date 7/13/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.68
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 2.25

Geo Survey File Processing

Survey Date: 7/13/2008

Survey File Name: 071308-2(EM61-MK2)

Associated Files

XYZ File Name 071308-2A.xyz
Geosoft DB Name 071308-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/13/2008
Pre-Processed By Mark Saunders
Completion Date 7/13/2008

Processing Information

Processing Date 7/13/2008
Processed By Mark Saunders
Completion Date 7/13/2008

Processing Notes:

W048 Gaps

Survey QC

Internal QC 7/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.53
Mean Separation [ft] 0.197
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 2.45

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-1(EM61-MK2)

Associated Files

XYZ File Name 071408-1.xyz
Geosoft DB Name 071408-1.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

W163 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.57
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 2.23

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-2(EM61-MK2)

Associated Files

XYZ File Name 071408-2.xyz
Geosoft DB Name 071408-2.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

QC2 data on W130

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.48
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.063
Background Signal Std Dev 1.49

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-3(EM61-MK2)

Associated Files

XYZ File Name 071408-3.xyz
Geosoft DB Name 071408-3.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

W034 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.43
Mean Separation [ft] 0.212
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 2.03

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-4(EM61-MK2)

Associated Files

XYZ File Name 071408-4.xyz
Geosoft DB Name 071408-4.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W124 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.32
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.22
Background Signal Std Dev 2.73

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-5(EM61-MK2)

Associated Files

XYZ File Name 071408-5.xyz
Geosoft DB Name 071408-5.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

W018

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.21
Background Signal Std Dev 1.14

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-6(EM61-MK2)

Associated Files

XYZ File Name 071408-6.xyz
Geosoft DB Name 071408-6.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

W120 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.63
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 2

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-7(EM61-MK2)

Associated Files

XYZ File Name 071408-7.xyz
Geosoft DB Name 071408-7.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W119 QC2

Survey QC

Internal QC
Performed

Geophysics QC

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.16
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 2.05

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-8(EM61-MK2)

Associated Files

XYZ File Name 071408-8.xyz
Geosoft DB Name 071408-8.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W117 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.17
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.37

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-9(EM61-MK2)

Associated Files

XYZ File Name 071408-9.xyz
Geosoft DB Name 071408-9.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

QC2 W118

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.11
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.63
Background Signal Std Dev 1.66

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-10(EM61-MK2)

Associated Files

XYZ File Name 071408-10.xyz
Geosoft DB Name 071408-10.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W111

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.25
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 1.75

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-11(EM61-MK2)

Associated Files

XYZ File Name 071408-11.xyz
Geosoft DB Name 071408-11.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

W112 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.13
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 1.56

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-12(EM61-MK2)

Associated Files

XYZ File Name 071408-12.xyz
Geosoft DB Name 071408-12.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W067 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.01
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 2.52

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-13(EM61-MK2)

Associated Files

XYZ File Name 071408-13.xyz
Geosoft DB Name 071408-13.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W014 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.2
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean 0.005
Background Signal Std Dev 1.76

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-14(EM61-MK2)

Associated Files

XYZ File Name 071408-14.xyz
Geosoft DB Name 071408-14.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W001 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.07
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean 0.13
Background Signal Std Dev 1.59

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-15(EM61-MK2)

Associated Files

XYZ File Name 071408-15.xyz
Geosoft DB Name 071408-15.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W055 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.85
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.23
Background Signal Std Dev 2.1

Geo Survey File Processing

Survey Date: 7/14/2008

Survey File Name: 071408-16(EM61-MK2)

Associated Files

XYZ File Name 071408-16.xyz
Geosoft DB Name 071408-16.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/14/2008
Pre-Processed By Mark Saunders
Completion Date 7/14/2008

Processing Information

Processing Date 7/14/2008
Processed By Mark Saunders
Completion Date 7/14/2008

Processing Notes:

SCA_W074 QC2

Survey QC

Internal QC 7/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.1
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.03
Background Signal Std Dev 1.89

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-1(EM61-MK2)

Associated Files

XYZ File Name 071508-1A.xyz
Geosoft DB Name 071508-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

W018

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.07
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.08
Background Signal Std Dev 1.36

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-2(EM61-MK2)

Associated Files

XYZ File Name 071508-2A.xyz
Geosoft DB Name 071508-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

W160 Redo

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.91
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.11
Background Signal Std Dev 2.11

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-3(EM61-MK2)

Associated Files

XYZ File Name 071508-3A.xyz
Geosoft DB Name 071508-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

W087 QC2

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.98
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.06
Background Signal Std Dev 2.24

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-4(EM61-MK2)

Associated Files

XYZ File Name 071508-4A.xyz
Geosoft DB Name 071508-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

W003 QC2

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.92
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean 0.006
Background Signal Std Dev 2.61

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-5(EM61-MK2)

Associated Files

XYZ File Name 071508-5A.xyz
Geosoft DB Name 071508-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

SCA_W035 QC2

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.99
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean 0.017
Background Signal Std Dev 2.33

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-6(EM61-MK2)

Associated Files

XYZ File Name 071508-6A.xyz
Geosoft DB Name 071508-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

W018 QC2

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.193
Channel Analyzed Background
Background Signal Mean -0.006
Background Signal Std Dev 0.93

Geo Survey File Processing

Survey Date: 7/15/2008

Survey File Name: 071508-7(EM61-MK2)

Associated Files

XYZ File Name 071508-7A.xyz
Geosoft DB Name 071508-7A.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 7/15/2008
Pre-Processed By Mark Saunders
Completion Date 7/15/2008

Processing Information

Processing Date 7/15/2008
Processed By Mark Saunders
Completion Date 7/15/2008

Processing Notes:

SCA_W161

Survey QC

Internal QC 7/15/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.08
Mean Separation [ft] 0.16
Channel Analyzed Background
Background Signal Mean -0.01
Background Signal Std Dev 1.34

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-1(EM61-MK2)

Associated Files

XYZ File Name 071608-1A.xyz
Geosoft DB Name 071608-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W058 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.12
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean -0.06
Background Signal Std Dev 1.52

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-2(EM61-MK2)

Associated Files

XYZ File Name 071608-2A.xyz
Geosoft DB Name 071608-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W056 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.42
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean 0.142
Background Signal Std Dev 1.61

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-3(EM61-MK2)

Associated Files

XYZ File Name 071608-3A.xyz
Geosoft DB Name 071608-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W057 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.45
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.69

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-4(EM61-MK2)

Associated Files

XYZ File Name 071608-4A.xyz
Geosoft DB Name 071608-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W122 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.03
Background Signal Std Dev 1.64

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-5(EM61-MK2)

Associated Files

XYZ File Name 071608-5A.xyz
Geosoft DB Name 071608-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W131 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 1.77

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-6(EM61-MK2)

Associated Files

XYZ File Name 071608-6A.xyz
Geosoft DB Name 071608-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W101 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.12
Background Signal Std Dev 1.57

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-7(EM61-MK2)

Associated Files

XYZ File Name 071608-7A.xyz
Geosoft DB Name 071608-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

SCA_W123 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.41
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.01
Background Signal Std Dev 2.68

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-8(EM61-MK2)

Associated Files

XYZ File Name 071608-8A.xyz
Geosoft DB Name 071608-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W135 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.97
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.01
Background Signal Std Dev 0.883

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-9(EM61-MK2)

Associated Files

XYZ File Name 071608-9A.xyz
Geosoft DB Name 071608-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W162 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.19
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.37
Background Signal Std Dev 2.69

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-10(EM61-MK2)

Associated Files

XYZ File Name 071608-10A.xyz
Geosoft DB Name 071608-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

SCA_W005 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.79
Mean Separation [ft] 0.266
Channel Analyzed Background
Background Signal Mean 0.005
Background Signal Std Dev 1.47

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-11(EM61-MK2)

Associated Files

XYZ File Name 071608-11A.xyz
Geosoft DB Name 071608-11A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

W046 QC2

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.05
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean 0.006
Background Signal Std Dev 2.43

Geo Survey File Processing

Survey Date: 7/16/2008

Survey File Name: 071608-1B(EM61-MK2)

Associated Files

XYZ File Name 071608-1B.xyz
Geosoft DB Name 071608-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/16/2008
Pre-Processed By Mark Saunders
Completion Date 7/16/2008

Processing Information

Processing Date 7/16/2008
Processed By Mark Saunders
Completion Date 7/16/2008

Processing Notes:

SCA_W161 gaps--bad file? Do not use.

Survey QC

Internal QC 7/16/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.27
Mean Separation [ft]
Channel Analyzed Background
Background Signal Mean
Background Signal Std Dev

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-1(EM61-MK2)

Associated Files

XYZ File Name 071708-1A.xyz
Geosoft DB Name 071708-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W160 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.87
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 1.41

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-2(EM61-MK2)

Associated Files

XYZ File Name 071708-2A.xyz
Geosoft DB Name 071708-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W128 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.35
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.091
Background Signal Std Dev 2.58

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-3(EM61-MK2)

Associated Files

XYZ File Name 071708-3A.xyz
Geosoft DB Name 071708-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W127 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.01
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.02
Background Signal Std Dev 2.59

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-4(EM61-MK2)

Associated Files

XYZ File Name 071708-4A.xyz
Geosoft DB Name 071708-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

SCA_W126

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.9
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean 0.19
Background Signal Std Dev 2.55

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-5(EM61-MK2)

Associated Files

XYZ File Name 071708-5A.xyz
Geosoft DB Name 071708-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W111 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.12
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 1.6

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-6(EM61-MK2)

Associated Files

XYZ File Name 071708-6A.xyz
Geosoft DB Name 071708-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W129 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.62
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.23
Background Signal Std Dev 2.64

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-7(EM61-MK2)

Associated Files

XYZ File Name 071708-7A.xyz
Geosoft DB Name 071708-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W125 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.56
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.016
Background Signal Std Dev 2.6

Geo Survey File Processing

Survey Date: 7/17/2008

Survey File Name: 071708-8(EM61-MK2)

Associated Files

XYZ File Name 071708-8A.xyz
Geosoft DB Name 071708-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/17/2008
Pre-Processed By Mark Saunders
Completion Date 7/17/2008

Processing Information

Processing Date 7/17/2008
Processed By Mark Saunders
Completion Date 7/17/2008

Processing Notes:

W162 QC2

Survey QC

Internal QC 7/17/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.68
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.07
Background Signal Std Dev 2.35

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-1(EM61-MK2)

Associated Files

XYZ File Name 071808-1A.xyz
Geosoft DB Name 071808-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

W111 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.45
Mean Separation [ft] 0.36
Channel Analyzed Background
Background Signal Mean 0.032
Background Signal Std Dev 2.34

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-2(EM61-MK2)

Associated Files

XYZ File Name 071808-2A.xyz
Geosoft DB Name 071808-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

W161 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.56
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.01
Background Signal Std Dev 1.03

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-3(EM61-MK2)

Associated Files

XYZ File Name 071808-3A.xyz
Geosoft DB Name 071808-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

W132 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed False
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.53
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.12
Background Signal Std Dev 2.65

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-4(EM61-MK2)

Associated Files

XYZ File Name 071808-4A.xyz
Geosoft DB Name 071808-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

SCA_W018 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.14
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean 0.08
Background Signal Std Dev 1.27

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-5(EM61-MK2)

Associated Files

XYZ File Name 071808-5A.xyz
Geosoft DB Name 071808-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

SCA_W138 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.96
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.008
Background Signal Std Dev 0.69

Geo Survey File Processing

Survey Date: 7/18/2008

Survey File Name: 071808-6(EM61-MK2)

Associated Files

XYZ File Name 071808-6A.xyz
Geosoft DB Name 071808-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/18/2008
Pre-Processed By Mark Saunders
Completion Date 7/18/2008

Processing Information

Processing Date 7/18/2008
Processed By Mark Saunders
Completion Date 7/18/2008

Processing Notes:

W157 QC2

Survey QC

Internal QC 7/18/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length 100
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.34
Mean Separation [ft] 0.199
Channel Analyzed Background
Background Signal Mean 0.007
Background Signal Std Dev 1.26

Geo Survey File Processing

Survey Date: 7/20/2008

Survey File Name: 072008-1(EM61-MK2)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	072008-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	7/20/2008
Pre-Processed By	Mark Saunders
Completion Date	7/20/2008

Processing Information

Processing Date	7/20/2008
Processed By	Mark Saunders
Completion Date	7/20/2008

Processing Notes:

W140

Survey QC

Internal QC Performed	7/20/2008
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Geophysics QC	Mark Saunders
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Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	100
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.64
Mean Separation [ft]	0.24
Channel Analyzed	Background
Background Signal Mean	-0.33
Background Signal Std Dev	2.47

Geo Survey File Processing

Survey Date: 7/20/2008

Survey File Name: 072008-2(EM61-MK2)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	072008-2TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	7/20/2008
Pre-Processed By	Mark Saunders
Completion Date	7/20/2008
Processing Information	
Processing Date	7/20/2008
Processed By	Mark Saunders
Completion Date	7/20/2008
Processing Notes:	
QC2 W140	

Survey QC	
Internal QC Performed	7/20/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	100
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	2.35
Mean Separation [ft]	0.344
Channel Analyzed	Background
Background Signal Mean	-0.09
Background Signal Std Dev	2.28

Geo Survey File Processing

Survey Date: 7/21/2008

Survey File Name: 072108-1(EM61-MK2)

Associated Files

XYZ File Name 072108-1.xyz
Geosoft DB Name 072108-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/21/2008
Pre-Processed By Mark Saunders
Completion Date 7/21/2008

Processing Information

Processing Date 7/21/2008
Processed By Mark Saunders
Completion Date 7/21/2008

Processing Notes:

SCA_W138

Survey QC

Internal QC 7/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method Median

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.58

Mean Separation [ft] 0.24

Channel Analyzed Background

Background Signal Mean 0.02

Background Signal Std Dev 0.87

Geo Survey File Processing

Survey Date: 7/21/2008

Survey File Name: 072108-2(EM61-MK2)

Associated Files

XYZ File Name 072108-2A.xyz
Geosoft DB Name 072108-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/21/2008
Pre-Processed By Mark Saunders
Completion Date 7/21/2008

Processing Information

Processing Date 7/21/2008
Processed By Mark Saunders
Completion Date 7/21/2008

Processing Notes:

SCA_W087

Survey QC

Internal QC 7/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.51
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.78

Geo Survey File Processing

Survey Date: 7/21/2008

Survey File Name: 072108-3(EM61-MK2)

Associated Files

XYZ File Name 072108-3B.xyz
Geosoft DB Name 072108-3B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/21/2008
Pre-Processed By Mark Saunders
Completion Date 7/21/2008

Processing Information

Processing Date 7/21/2008
Processed By Mark Saunders
Completion Date 7/21/2008

Processing Notes:

SCA_W165

Survey QC

Internal QC 7/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.2
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.23
Background Signal Std Dev 2.41

Geo Survey File Processing

Survey Date: 7/22/2008

Survey File Name: 072108-1(EM61-MK2)

Associated Files

XYZ File Name 072108-1B.xyz
Geosoft DB Name 072108-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/22/2008
Pre-Processed By Mark Saunders
Completion Date 7/22/2008

Processing Information

Processing Date 7/22/2008
Processed By Mark Saunders
Completion Date 7/22/2008

Processing Notes:

SCA-W134

Survey QC

Internal QC 7/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.18
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean 0.066
Background Signal Std Dev 1.17

Geo Survey File Processing

Survey Date: 7/22/2008

Survey File Name: 072108-2(EM61-MK2)

Associated Files

XYZ File Name 072108-2B.xyz
Geosoft DB Name 072108-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/22/2008
Pre-Processed By Mark Saunders
Completion Date 7/22/2008

Processing Information

Processing Date 7/22/2008
Processed By Mark Saunders
Completion Date 7/22/2008

Processing Notes:

SCA_W134

Survey QC

Internal QC 7/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.86
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean 0.064
Background Signal Std Dev 1.36

Geo Survey File Processing

Survey Date: 7/25/2008

Survey File Name: 072508-1A(EM61-MK2)

Associated Files

XYZ File Name 072508-1A.xyz
Geosoft DB Name 072508-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/25/2008
Pre-Processed By Mark Saunders
Completion Date 7/25/2008

Processing Information

Processing Date 7/25/2008
Processed By Mark Saunders
Completion Date 7/25/2008

Processing Notes:

W070 and W069

Survey QC

Internal QC 7/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 0.94
Mean Separation [ft] 0.14
Channel Analyzed Background
Background Signal Mean -0.032
Background Signal Std Dev 1.38

Geo Survey File Processing

Survey Date: 7/25/2008

Survey File Name: 072508-2A(EM61-MK2)

Associated Files

XYZ File Name 072508-2A.xyz
Geosoft DB Name 072508-2A.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 7/25/2008
Pre-Processed By Mark Saunders
Completion Date 7/25/2008

Processing Information

Processing Date 7/25/2008
Processed By Mark Saunders
Completion Date 7/25/2008

Processing Notes:

W074

Survey QC

Internal QC 7/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.05
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.26
Background Signal Std Dev 1.87

Geo Survey File Processing

Survey Date: 7/25/2008

Survey File Name: 072508-3A(EM61-MK2)

Associated Files

XYZ File Name 072508-3A.xyz
Geosoft DB Name 072508-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/25/2008
Pre-Processed By Mark Saunders
Completion Date 7/25/2008

Processing Information

Processing Date 7/25/2008
Processed By Mark Saunders
Completion Date 7/25/2008

Processing Notes:

W074, W085, W086

Survey QC

Internal QC 7/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.11
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.2
Background Signal Std Dev 1.73

Geo Survey File Processing

Survey Date: 7/25/2008

Survey File Name: 072508-1B(EM61-MK2)

Associated Files

XYZ File Name 072508-1B.xyz
Geosoft DB Name 072508-1B.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 7/25/2008
Pre-Processed By Mark Saunders
Completion Date 7/25/2008

Processing Information

Processing Date 7/25/2008
Processed By Mark Saunders
Completion Date 7/25/2008

Processing Notes:

W102, W103, W106, W107, W108, W109

Survey QC

Internal QC 7/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.2
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.097
Background Signal Std Dev 2.01

Geo Survey File Processing

Survey Date: 7/25/2008

Survey File Name: 072508-2B(EM61-MK2)

Associated Files

XYZ File Name 072508-2B.xyz
Geosoft DB Name 072508-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/25/2008
Pre-Processed By Mark Saunders
Completion Date 7/25/2008

Processing Information

Processing Date 7/25/2008
Processed By Mark Saunders
Completion Date 7/25/2008

Processing Notes:

W092, W093

Survey QC

Internal QC 7/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean 0.11
Background Signal Std Dev 1.79

Geo Survey File Processing

Survey Date: 7/28/2008

Survey File Name: 072808-1A(EM61-MK2)

Associated Files

XYZ File Name 072808-1A.xyz
Geosoft DB Name 072808-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/28/2008
Pre-Processed By Mark Saunders
Completion Date 7/28/2008

Processing Information

Processing Date 7/28/2008
Processed By Mark Saunders
Completion Date 7/28/2008

Processing Notes:

SCA_W074, W087, W084, W078, and W090

Survey QC

Internal QC 7/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.88
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.19
Background Signal Std Dev 1.81

Geo Survey File Processing

Survey Date: 7/28/2008

Survey File Name: 072808-2A(EM61-MK2)

Associated Files

XYZ File Name 072808-2A.xyz
Geosoft DB Name 072808-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/28/2008
Pre-Processed By Mark Saunders
Completion Date 7/28/2008

Processing Information

Processing Date 7/28/2008
Processed By Mark Saunders
Completion Date 7/28/2008

Processing Notes:

SCA_W074, W087, W084, W078, and W090

Survey QC

Internal QC 7/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.88
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.16
Background Signal Std Dev 1.84

Geo Survey File Processing

Survey Date: 7/28/2008

Survey File Name: 072808-1B(EM61-MK2)

Associated Files

XYZ File Name 072808-1B.xyz
Geosoft DB Name 072808-1B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/28/2008
Pre-Processed By Mark Saunders
Completion Date 7/28/2008

Processing Information

Processing Date 7/28/2008
Processed By Mark Saunders
Completion Date 7/28/2008

Processing Notes:

SCA_W015

Survey QC

Internal QC 7/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.6
Mean Separation [ft] 0.39
Channel Analyzed Background
Background Signal Mean -0.035
Background Signal Std Dev 1.58

Geo Survey File Processing

Survey Date: 7/28/2008

Survey File Name: 072808-2B(EM61-MK2)

Associated Files

XYZ File Name 072808-2B.xyz
Geosoft DB Name 072808-2B.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/28/2008
Pre-Processed By Mark Saunders
Completion Date 7/28/2008

Processing Information

Processing Date 7/28/2008
Processed By Mark Saunders
Completion Date 7/28/2008

Processing Notes:

SCA_W015

Survey QC

Internal QC 7/28/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.66
Mean Separation [ft] 0.4
Channel Analyzed Background
Background Signal Mean -0.0041
Background Signal Std Dev 1.98

Geo Survey File Processing

Survey Date: 7/29/2008

Survey File Name: 072908-1(EM61-MK2)

Associated Files

XYZ File Name 072908-1.xyz
Geosoft DB Name 072908-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/29/2008
Pre-Processed By Mark Saunders
Completion Date 7/29/2007

Processing Information

Processing Date 7/29/2008
Processed By Mark Saunders
Completion Date 7/29/2007

Processing Notes:

Survey QC

Internal QC 7/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.94
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.38
Background Signal Std Dev 2.06

Geo Survey File Processing

Survey Date: 7/29/2008

Survey File Name: 072908-2(EM61-MK2)

Associated Files

XYZ File Name 072908-2.xyz
Geosoft DB Name 072908-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/29/2008
Pre-Processed By Mark Saunders
Completion Date 7/29/2008

Processing Information

Processing Date 7/29/2008
Processed By Mark Saunders
Completion Date 7/29/2008

Processing Notes:

Survey QC

Internal QC 7/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.29
Mean Separation [ft] 0.34
Channel Analyzed Background
Background Signal Mean -0.19
Background Signal Std Dev 1.84

Geo Survey File Processing

Survey Date: 7/29/2008

Survey File Name: 072908-3(EM61-MK2)

Associated Files

XYZ File Name 072908-3.xyz
Geosoft DB Name 072908-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/29/2008
Pre-Processed By Mark Saunders
Completion Date 7/29/2008

Processing Information

Processing Date 7/29/2007
Processed By Mark Saunders
Completion Date 7/29/2008

Processing Notes:

Survey QC

Internal QC 7/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.57
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.062
Background Signal Std Dev 1.47

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-1A(EM61-MK2)

Associated Files

XYZ File Name 073008-1A.xyz
Geosoft DB Name 073008-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W061

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.72
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.018
Background Signal Std Dev 0.65

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-2A(EM61-MK2)

Associated Files

XYZ File Name 073008-2A.xyz
Geosoft DB Name 073008-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W060

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.57
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.035
Background Signal Std Dev 0.64

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-3A(EM61-MK2)

Associated Files

XYZ File Name 073008-3A.xyz
Geosoft DB Name 073008-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W139

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.017
Background Signal Std Dev 0.92

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-4A(EM61-MK2)

Associated Files

XYZ File Name 073008-4A.xyz
Geosoft DB Name 073008-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W062

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.93
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.017
Background Signal Std Dev 1.16

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-5A(EM61-MK2)

Associated Files

XYZ File Name 073008-5A.xyz
Geosoft DB Name 073008-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W063

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.75
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.22
Background Signal Std Dev 1.57

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-6A(EM61-MK2)

Associated Files

XYZ File Name 073008-6A.xyz
Geosoft DB Name 073008-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W156

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 1.01

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-7A(EM61-MK2)

Associated Files

XYZ File Name 073008-7A.xyz
Geosoft DB Name 073008-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W016, W 017

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.44
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean 0.063
Background Signal Std Dev 1.28

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-8A(EM61-MK2)

Associated Files

XYZ File Name 073008-8A.xyz
Geosoft DB Name 073008-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W019

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.5
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.087
Background Signal Std Dev 1.07

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-9A(EM61-MK2)

Associated Files

XYZ File Name 073008-9A.xyz
Geosoft DB Name 073008-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W018

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.76
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean 0.035
Background Signal Std Dev 1.1

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-10A(EM61-MK2)

Associated Files

XYZ File Name 073008-10A.xyz
Geosoft DB Name 073008-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W136

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.82
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.058
Background Signal Std Dev 1.01

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-11A(EM61-MK2)

Associated Files

XYZ File Name 073008-11A.xyz
Geosoft DB Name 073008-11A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W036

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.052
Background Signal Std Dev 1.79

Geo Survey File Processing

Survey Date: 7/30/2008

Survey File Name: 073008-12A(EM61-MK2)

Associated Files

XYZ File Name 073008-12A.xyz
Geosoft DB Name 073008-12A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/30/2008
Pre-Processed By Mark Saunders
Completion Date 7/30/2008

Processing Information

Processing Date 7/30/2008
Processed By Mark Saunders
Completion Date 7/30/2008

Processing Notes:

SCA_W036

Survey QC

Internal QC 7/30/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.4
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.043
Background Signal Std Dev 1.78

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-1(EM61-MK2)

Associated Files

XYZ File Name 073108-1A.xyz
Geosoft DB Name 073108-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W148

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.089
Background Signal Std Dev 1.47

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-2(EM61-MK2)

Associated Files

XYZ File Name 073108-2C.xyz
Geosoft DB Name 073108-2C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.26
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean 0.0063
Background Signal Std Dev 1.14

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-3(EM61-MK2)

Associated Files

XYZ File Name 073108-3A.xyz
Geosoft DB Name 073108-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W031

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.68
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.071
Background Signal Std Dev 1.25

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-4(EM61-MK2)

Associated Files

XYZ File Name 073108-4C.xyz
Geosoft DB Name 073108-4C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W160 (resurvey)

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.32
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.084
Background Signal Std Dev 1.49

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-1(EM61-MK2)

Associated Files

XYZ File Name 073108-1C.xyz
Geosoft DB Name 073108-1C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

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Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.13
Background Signal Std Dev 1.32

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-2(EM61-MK2)

Associated Files

XYZ File Name 073108-2A.xyz
Geosoft DB Name 073108-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2007
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W032

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.75
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.064
Background Signal Std Dev 1.41

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-3(EM61-MK2)

Associated Files

XYZ File Name 073108-3C.xyz
Geosoft DB Name 073108-3C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.39
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean 0.037
Background Signal Std Dev 1.19

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-4(EM61-MK2)

Associated Files

XYZ File Name 073108-4A.xyz
Geosoft DB Name 073108-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W149

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.095
Background Signal Std Dev 1.15

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-5(EM61-MK2)

Associated Files

XYZ File Name 073108-5A.xyz
Geosoft DB Name 073108-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W150

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.075
Background Signal Std Dev 0.88

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-6(EM61-MK2)

Associated Files

XYZ File Name 073108-6A.xyz
Geosoft DB Name 073108-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W130

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.2
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.51

Geo Survey File Processing

Survey Date: 7/31/2008

Survey File Name: 073108-7(EM61-MK2)

Associated Files

XYZ File Name 073108-7A.xyz
Geosoft DB Name 073108-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 7/31/2008
Pre-Processed By Mark Saunders
Completion Date 7/31/2008

Processing Information

Processing Date 7/31/2008
Processed By Mark Saunders
Completion Date 7/31/2008

Processing Notes:

SCA_W079

Survey QC

Internal QC 7/31/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.94
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.028
Background Signal Std Dev 1.55

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-1A(EM61-MK2)

Associated Files

XYZ File Name 080108-1A.xyz
Geosoft DB Name 080108-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W015

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.75

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-2A(EM61-MK2)

Associated Files

XYZ File Name 080108-2A.xyz
Geosoft DB Name 080108-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W014

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.52
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.099
Background Signal Std Dev 1.2

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-3A(EM61-MK2)

Associated Files

XYZ File Name 080108-3A.xyz
Geosoft DB Name 080108-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W008

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.34
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean 0.002
Background Signal Std Dev 0.67

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-4A(EM61-MK2)

Associated Files

XYZ File Name 080108-4A.xyz
Geosoft DB Name 080108-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W051

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.29
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.027
Background Signal Std Dev 0.93

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-5A(EM61-MK2)

Associated Files

XYZ File Name 080108-5A.xyz
Geosoft DB Name 080108-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W050

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.47
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 0.71

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-6A(EM61-MK2)

Associated Files

XYZ File Name 080108-6A.xyz
Geosoft DB Name 080108-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W054, W053, W052

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.074
Background Signal Std Dev 1.24

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-7A(EM61-MK2)

Associated Files

XYZ File Name 080108-7A.xyz
Geosoft DB Name 080108-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W020

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.61
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.027
Background Signal Std Dev 0.83

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-8A(EM61-MK2)

Associated Files

XYZ File Name 080108-8A.xyz
Geosoft DB Name 080108-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W025

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.69
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.024
Background Signal Std Dev 1.36

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-9A(EM61-MK2)

Associated Files

XYZ File Name 080108-9A.xyz
Geosoft DB Name 080108-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W024

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.24
Background Signal Std Dev 1.84

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-10A(EM61-MK2)

Associated Files

XYZ File Name 080108-10A.xyz
Geosoft DB Name 080108-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W023

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 0.93
Mean Separation [ft] 0.14
Channel Analyzed Background
Background Signal Mean -0.061
Background Signal Std Dev 0.84

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080108-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	8/1/2008
Pre-Processed By	Mark Saunders
Completion Date	8/1/2008

Processing Information

Processing Date	8/1/2008
Processed By	Mark Saunders
Completion Date	8/1/2008

Processing Notes:

SCA_W037

Survey QC

Internal QC Performed	8/1/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	1.97
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	-0.038
Background Signal Std Dev	1.28

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080108-2TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	8/1/2008
Pre-Processed By	Mark Saunders
Completion Date	8/1/2008
Processing Information	
Processing Date	8/1/2008
Processed By	Mark Saunders
Completion Date	8/1/2008
Processing Notes:	
SCA_W018	

Survey QC	
Internal QC Performed	8/1/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	2
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	0.014
Background Signal Std Dev	1.02

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: Survey3A(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080108-3TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	8/1/2008
Pre-Processed By	Mark Saunders
Completion Date	8/1/2008

Processing Information

Processing Date	8/1/2008
Processed By	Mark Saunders
Completion Date	8/1/2008

Processing Notes:

SCA_W134

Survey QC

Internal QC Performed	8/1/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.1
Mean Separation [ft]	0.3
Channel Analyzed	Background
Background Signal Mean	-0.015
Background Signal Std Dev	1.28

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: Survey4A(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080108-4TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	8/1/2008
Pre-Processed By	Mark Saunders
Completion Date	8/1/2008
Processing Information	
Processing Date	8/1/2008
Processed By	Mark Saunders
Completion Date	8/1/2008
Processing Notes:	
SCA_W005	

Survey QC	
Internal QC Performed	8/1/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	2
Mean Separation [ft]	0.29
Channel Analyzed	Background
Background Signal Mean	0.015
Background Signal Std Dev	0.84

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-1C(EM61-MK2)

Associated Files

XYZ File Name 080108-1C.xyz
Geosoft DB Name 080108-1C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.14
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean 0.035
Background Signal Std Dev 1.28

Geo Survey File Processing

Survey Date: 8/1/2008

Survey File Name: 080108-2C(EM61-MK2)

Associated Files

XYZ File Name 080108-2C.xyz
Geosoft DB Name 080108-2C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/1/2008
Pre-Processed By Mark Saunders
Completion Date 8/1/2008

Processing Information

Processing Date 8/1/2008
Processed By Mark Saunders
Completion Date 8/1/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC 8/1/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.82

Geo Survey File Processing

Survey Date: 8/4/2008

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080408-1TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	8/4/2008
Pre-Processed By	Mark Saunders
Completion Date	8/4/2008
Processing Information	
Processing Date	8/4/2008
Processed By	Mark Saunders
Completion Date	8/4/2008
Processing Notes:	
SCA_W037, W005	

Survey QC	
Internal QC Performed	8/4/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.91
Mean Separation [ft]	0.28
Channel Analyzed	Background
Background Signal Mean	-0.14
Background Signal Std Dev	1.59

Geo Survey File Processing

Survey Date: 8/5/2008

Survey File Name: 080508-1(EM61-MK2)

Associated Files

XYZ File Name 080508-1A.xyz
Geosoft DB Name 080508-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/5/2008
Pre-Processed By Mark Saunders
Completion Date 8/5/2008

Processing Information

Processing Date 8/5/2008
Processed By Mark Saunders
Completion Date 8/5/2008

Processing Notes:

SCA_W074

Survey QC

Internal QC 8/5/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.83
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.22
Background Signal Std Dev 1.72

Geo Survey File Processing

Survey Date: 8/5/2008

Survey File Name: 080508-2(EM61-MK2)

Associated Files

XYZ File Name 080508-2A.xyz
Geosoft DB Name 080508-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/5/2008
Pre-Processed By Mark Saunders
Completion Date 8/5/2008

Processing Information

Processing Date 8/5/2008
Processed By Mark Saunders
Completion Date 8/5/2008

Processing Notes:

SCA_W118

Survey QC

Internal QC 8/5/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.92
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.068
Background Signal Std Dev 1.45

Geo Survey File Processing

Survey Date: 8/5/2008

Survey File Name: 080508-3(EM61-MK2)

Associated Files

XYZ File Name 080508-3A.xyz
Geosoft DB Name 080508-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/5/2008
Pre-Processed By Mark Saunders
Completion Date 8/5/2008

Processing Information

Processing Date 8/5/2008
Processed By Mark Saunders
Completion Date 8/5/2008

Processing Notes:

SCA_W107

Survey QC

Internal QC 8/5/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.025
Background Signal Std Dev 1.48

Geo Survey File Processing

Survey Date: 8/5/2008

Survey File Name: 080508-4(EM61-MK2)

Associated Files

XYZ File Name 080508-4A.xyz
Geosoft DB Name 080508-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/5/2008
Pre-Processed By Mark Saunders
Completion Date 8/5/2008

Processing Information

Processing Date 8/5/2008
Processed By Mark Saunders
Completion Date 8/5/2008

Processing Notes:

W107

Survey QC

Internal QC 8/5/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.24
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.3
Background Signal Std Dev 1.55

Geo Survey File Processing

Survey Date: 8/5/2008

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080508-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	8/5/2008
Pre-Processed By	Mark Saunders
Completion Date	8/5/2008

Processing Information

Processing Date	8/5/2008
Processed By	Mark Saunders
Completion Date	8/5/2008

Processing Notes:

SCA_160

Survey QC

Internal QC Performed	8/5/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.1
Mean Separation [ft]	0.31
Channel Analyzed	Background
Background Signal Mean	0.0072
Background Signal Std Dev	1.04

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-1(EM61-MK2)

Associated Files

XYZ File Name 080608-1A.xyz
Geosoft DB Name 080608-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W147

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.01
Mean Separation [ft] 0.15
Channel Analyzed Background
Background Signal Mean -0.26
Background Signal Std Dev 1.28

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-2(EM61-MK2)

Associated Files

XYZ File Name 080608-2A.xyz
Geosoft DB Name 080608-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W028

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.1
Mean Separation [ft] 0.16
Channel Analyzed Background
Background Signal Mean -0.064
Background Signal Std Dev 0.78

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-3(EM61-MK2)

Associated Files

XYZ File Name 080608-3A.xyz
Geosoft DB Name 080608-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W026

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.29
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.067
Background Signal Std Dev 1.11

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-4(EM61-MK2)

Associated Files

XYZ File Name 080608-4A.xyz
Geosoft DB Name 080608-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W027

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.27
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.00053
Background Signal Std Dev 1.11

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-5(EM61-MK2)

Associated Files

XYZ File Name 080608-5A.xyz
Geosoft DB Name 080608-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W144

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.028
Background Signal Std Dev 0.9

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-6(EM61-MK2)

Associated Files

XYZ File Name 080608-6A.xyz
Geosoft DB Name 080608-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W155

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.57
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.19
Background Signal Std Dev 1.35

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-7(EM61-MK2)

Associated Files

XYZ File Name 080608-7A.xyz
Geosoft DB Name 080608-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

SCA_W021

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.52
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.034
Background Signal Std Dev 1.85

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: 080608-1C(EM61-MK2)

Associated Files

XYZ File Name 080608-1C.xyz
Geosoft DB Name 080608-1C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/6/2008
Pre-Processed By Mark Saunders
Completion Date 8/6/2008

Processing Information

Processing Date 8/6/2008
Processed By Mark Saunders
Completion Date 8/6/2008

Processing Notes:

W160 gaps

Survey QC

Internal QC 8/6/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.36
Mean Separation [ft] 0.35
Channel Analyzed Background
Background Signal Mean -0.016
Background Signal Std Dev 1.46

Geo Survey File Processing

Survey Date: 8/6/2008

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files

XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	080608-1TA.gdb

Pre-Processing Information [xyz]

Pre-Processing Date	8/6/2008
Pre-Processed By	Mark Saunders
Completion Date	8/6/2008

Processing Information

Processing Date	8/6/2008
Processed By	Mark Saunders
Completion Date	8/6/2008

Processing Notes:

SCA_W160

Survey QC

Internal QC Performed	8/6/2008
Geophysics QC	Mark Saunders

Processing Parameters

Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	

Statistical Drift Correction

Correction Method	Median
Window Length	
Diurnal Correction Performed	False

Latency

Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation

Velocity [mph]	2.13
Mean Separation [ft]	0.31
Channel Analyzed	Background
Background Signal Mean	-0.095
Background Signal Std Dev	1.48

Geo Survey File Processing

Survey Date: 8/12/2008

Survey File Name: 081208-1(EM61-MK2)

Associated Files

XYZ File Name 081208-1A.xyz
Geosoft DB Name 081208-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/12/2008
Pre-Processed By Mark Saunders
Completion Date 8/12/2008

Processing Information

Processing Date 8/12/2008
Processed By Mark Saunders
Completion Date 8/12/2008

Processing Notes:

Survey QC

Internal QC 8/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.05
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.0031
Background Signal Std Dev 2.23

Geo Survey File Processing

Survey Date: 8/12/2008

Survey File Name: 081208-2(EM61-MK2)

Associated Files

XYZ File Name 081208-2A.xyz
Geosoft DB Name 081208-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/12/2008
Pre-Processed By Mark Saunders
Completion Date 8/12/2008

Processing Information

Processing Date 8/12/2008
Processed By Mark Saunders
Completion Date 8/12/2008

Processing Notes:

Survey QC

Internal QC 8/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.82
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.0041
Background Signal Std Dev 1.52

Geo Survey File Processing

Survey Date: 8/12/2008

Survey File Name: 081208-3(EM61-MK2)

Associated Files

XYZ File Name 081208-3A.xyz
Geosoft DB Name 081208-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/12/2008
Pre-Processed By Mark Saunders
Completion Date 8/12/2008

Processing Information

Processing Date 8/12/2008
Processed By Mark Saunders
Completion Date 8/12/2008

Processing Notes:

Survey QC

Internal QC 8/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.72
Mean Separation [ft] 0.4
Channel Analyzed Background
Background Signal Mean -0.036
Background Signal Std Dev 2.16

Geo Survey File Processing

Survey Date: 8/12/2008

Survey File Name: 081208-4(EM61-MK2)

Associated Files

XYZ File Name 081208-4A.xyz
Geosoft DB Name 081208-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/12/2008
Pre-Processed By Mark Saunders
Completion Date 8/12/2008

Processing Information

Processing Date 8/12/2008
Processed By Mark Saunders
Completion Date 8/12/2008

Processing Notes:

Survey QC

Internal QC 8/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.63
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.39
Background Signal Std Dev 2.32

Geo Survey File Processing

Survey Date: 8/12/2008

Survey File Name: 081208-5(EM61-MK2)

Associated Files

XYZ File Name 081208-5A.xyz
Geosoft DB Name 081208-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/12/2008
Pre-Processed By Mark Saunders
Completion Date 8/12/2008

Processing Information

Processing Date 8/12/2008
Processed By Mark Saunders
Completion Date 8/12/2008

Processing Notes:

Survey QC

Internal QC 8/12/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.1
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean 0.036
Background Signal Std Dev 1.05

Geo Survey File Processing

Survey Date: 8/13/2008

Survey File Name: 081308-1A(EM61-MK2)

Associated Files

XYZ File Name 081308-1A.xyz
Geosoft DB Name 081308-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/13/2008
Pre-Processed By Mark Saunders
Completion Date 8/13/2008

Processing Information

Processing Date 8/13/2008
Processed By Mark Saunders
Completion Date 8/13/2008

Processing Notes:

SCA_W146 gaps

Survey QC

Internal QC 8/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.28
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.019
Background Signal Std Dev 1.04

Geo Survey File Processing

Survey Date: 8/13/2008

Survey File Name: 081308-2A(EM61-MK2)

Associated Files

XYZ File Name 081308-2A.xyz
Geosoft DB Name 081308-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/13/2008
Pre-Processed By Mark Saunders
Completion Date 8/13/2008

Processing Information

Processing Date 8/13/2008
Processed By Mark Saunders
Completion Date 8/13/2008

Processing Notes:

SCA_W144 gaps

Survey QC

Internal QC 8/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.75
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.08

Geo Survey File Processing

Survey Date: 8/13/2008

Survey File Name: 081308-3A(EM61-MK2)

Associated Files

XYZ File Name 081308-3A.xyz
Geosoft DB Name 081308-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/13/2008
Pre-Processed By Mark Saunders
Completion Date 8/13/2008

Processing Information

Processing Date 8/13/2008
Processed By Mark Saunders
Completion Date 8/13/2008

Processing Notes:

SCA_W020 gaps

Survey QC

Internal QC 8/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.94
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.018
Background Signal Std Dev 1.06

Geo Survey File Processing

Survey Date: 8/13/2008

Survey File Name: 081308-4A(EM61-MK2)

Associated Files

XYZ File Name 081308-4A.xyz
Geosoft DB Name 081308-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/13/2008
Pre-Processed By Mark Saunders
Completion Date 8/13/2008

Processing Information

Processing Date 8/13/2008
Processed By Mark Saunders
Completion Date 8/13/2008

Processing Notes:

SCA_W130 gaps

Survey QC

Internal QC 8/13/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.15
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean -0.045
Background Signal Std Dev 1.33

Geo Survey File Processing

Survey Date: 8/14/2008

Survey File Name: 081408-1(EM61-MK2)

Associated Files

XYZ File Name 081408-1A.xyz
Geosoft DB Name 081408-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/14/2008
Pre-Processed By Mark Saunders
Completion Date 8/14/2008

Processing Information

Processing Date 8/14/2008
Processed By Mark Saunders
Completion Date 8/14/2008

Processing Notes:

Survey QC

Internal QC 8/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.17
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean -0.041
Background Signal Std Dev 1.65

Geo Survey File Processing

Survey Date: 8/14/2008

Survey File Name: 081408-2(EM61-MK2)

Associated Files

XYZ File Name 081408-2A.xyz
Geosoft DB Name 081408-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/14/2008
Pre-Processed By Mark Saunders
Completion Date 8/14/2008

Processing Information

Processing Date 8/14/2008
Processed By Mark Saunders
Completion Date 8/14/2008

Processing Notes:

Survey QC

Internal QC 8/14/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.08
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean 0.18
Background Signal Std Dev 1

Geo Survey File Processing

Survey Date: 8/18/2008

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	081808-1TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	8/18/2008
Pre-Processed By	Mark Saunders
Completion Date	8/18/2008
Processing Information	
Processing Date	8/18/2008
Processed By	Mark Saunders
Completion Date	8/18/2008
Processing Notes:	
SCA_W074 resurvey	

Survey QC	
Internal QC Performed	8/18/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.7
Mean Separation [ft]	0.26
Channel Analyzed	Background
Background Signal Mean	-0.28
Background Signal Std Dev	1.95

Geo Survey File Processing

Survey Date: 8/18/2008

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	081808-2TA.gdb

Pre-Processing Information [xyz]	
Pre-Processing Date	8/18/2008
Pre-Processed By	Mark Saunders
Completion Date	8/18/2008
Processing Information	
Processing Date	8/18/2008
Processed By	Mark Saunders
Completion Date	8/18/2008
Processing Notes:	
SCA_W074	

Survey QC	
Internal QC Performed	8/18/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.81
Mean Separation [ft]	0.27
Channel Analyzed	Background
Background Signal Mean	-0.077
Background Signal Std Dev	1.71

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-1A(EM61-MK2)

Associated Files

XYZ File Name 081908-1A.xyz
Geosoft DB Name 081908-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W138 Gaps

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.98
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.0022
Background Signal Std Dev 1.08

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-2A(EM61-MK2)

Associated Files

XYZ File Name 081908-2A.xyz
Geosoft DB Name 081908-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W148 Gaps

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.29
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.052
Background Signal Std Dev 1.09

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-3A(EM61-MK2)

Associated Files

XYZ File Name 081808-3A.xyz
Geosoft DB Name 081808-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W134 Gaps

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.31
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.077
Background Signal Std Dev 1.01

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-4A(EM61-MK2)

Associated Files

XYZ File Name 081908-4A.xyz
Geosoft DB Name 081908-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W134 Gaps

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.45
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean 0.032
Background Signal Std Dev 0.812

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-1C(EM61-MK2)

Associated Files

XYZ File Name 081908-1C.xyz
Geosoft DB Name 081908-1C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W064, W065 QC2

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.77
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.026
Background Signal Std Dev 1.45

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-2C(EM61-MK2)

Associated Files

XYZ File Name 081908-2C.xyz
Geosoft DB Name 081908-2C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

W076, W099

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.49
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean 0.18
Background Signal Std Dev 1.62

Geo Survey File Processing

Survey Date: 8/19/2008

Survey File Name: 081908-3C(EM61-MK2)

Associated Files

XYZ File Name 081908-3C.xyz
Geosoft DB Name 081908-3C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/19/2008
Pre-Processed By Mark Saunders
Completion Date 8/19/2008

Processing Information

Processing Date 8/19/2008
Processed By Mark Saunders
Completion Date 8/19/2008

Processing Notes:

SCA_W103 QC2

Survey QC

Internal QC 8/19/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.21
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean 0.13
Background Signal Std Dev 1.66

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-6(EM61-MK2)

Associated Files

XYZ File Name 082008-6A.xyz
Geosoft DB Name 082008-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2007
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.35
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean 0.11
Background Signal Std Dev 1.23

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-7(EM61-MK2)

Associated Files

XYZ File Name 082008-7A.xyz
Geosoft DB Name 082008-7A.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.16
Mean Separation [ft] 0.17
Channel Analyzed Background
Background Signal Mean 0.045
Background Signal Std Dev 1.04

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-8(EM61-MK2)

Associated Files

XYZ File Name 082008-8A.xyz
Geosoft DB Name 082008-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.91
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 1.59

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-9(EM61-MK2)

Associated Files

XYZ File Name 082008-9A.xyz
Geosoft DB Name 082008-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.18
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.16
Background Signal Std Dev 0.99

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-10(EM61-MK2)

Associated Files

XYZ File Name 082008-10A.xyz
Geosoft DB Name 082008-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.21
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.096
Background Signal Std Dev 1.46

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-1(EM61-MK2)

Associated Files

XYZ File Name 082008-1A.xyz
Geosoft DB Name 082008-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.62
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.055
Background Signal Std Dev 1.3

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-2(EM61-MK2)

Associated Files

XYZ File Name 082008-2A.xyz
Geosoft DB Name 082008-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.94
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 0.9

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-3(EM61-MK2)

Associated Files

XYZ File Name 082008-3A.xyz
Geosoft DB Name 082008-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.3
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 0.79

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-4(EM61-MK2)

Associated Files

XYZ File Name 082008-4A.xyz
Geosoft DB Name 082008-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.05
Background Signal Std Dev 2.3

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-5(EM61-MK2)

Associated Files

XYZ File Name 082008-5A.xyz
Geosoft DB Name 082008-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.4
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.0084
Background Signal Std Dev 0.57

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-1C(EM61-MK2)

Associated Files

XYZ File Name 082008-1C.xyz
Geosoft DB Name 082008-1C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

SCA_W109 QC2

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 0.61
Mean Separation [ft] 0.13
Channel Analyzed Background
Background Signal Mean 0.11
Background Signal Std Dev 1.3

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-2C(EM61-MK2)

Associated Files

XYZ File Name 082008-2C.xyz
Geosoft DB Name 082008-2C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2007

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2007

Processing Notes:

SCA_W085, W086

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.57
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.083
Background Signal Std Dev 1.59

Geo Survey File Processing

Survey Date: 8/20/2008

Survey File Name: 082008-3C(EM61-MK2)

Associated Files

XYZ File Name 082008-3C.xyz
Geosoft DB Name 082008-3C.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/20/2008
Pre-Processed By Mark Saunders
Completion Date 8/20/2008

Processing Information

Processing Date 8/20/2008
Processed By Mark Saunders
Completion Date 8/20/2008

Processing Notes:

SCA_W079 QC2

Survey QC

Internal QC 8/20/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.043
Background Signal Std Dev 1.17

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-1(EM61-MK2)

Associated Files

XYZ File Name 082108-1A.xyz
Geosoft DB Name 082108-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W029 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.53
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.0068
Background Signal Std Dev 2.43

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-2(EM61-MK2)

Associated Files

XYZ File Name 082108-2A.xyz
Geosoft DB Name 082108-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2007
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W130 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.11
Mean Separation [ft] 0.31
Channel Analyzed Background
Background Signal Mean -0.0063
Background Signal Std Dev 1.19

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-3(EM61-MK2)

Associated Files

XYZ File Name 082108-3A.xyz
Geosoft DB Name 082108-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W144 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.74
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.008
Background Signal Std Dev 0.97

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-4(EM61-MK2)

Associated Files

XYZ File Name 082108-4A.xyz
Geosoft DB Name 082108-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W036 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.61
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.024
Background Signal Std Dev 1.08

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-5(EM61-MK2)

Associated Files

XYZ File Name 082108-5A.xyz
Geosoft DB Name 082108-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W021 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.25
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.052
Background Signal Std Dev 1.36

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-6(EM61-MK2)

Associated Files

XYZ File Name 082108-6A.xyz
Geosoft DB Name 082108-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W020 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.93
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean -0.019
Background Signal Std Dev 0.5

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-7(EM61-MK2)

Associated Files

XYZ File Name 082108-7A.xyz
Geosoft DB Name 082108-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W077 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.2
Background Signal Std Dev 0.97

Geo Survey File Processing

Survey Date: 8/21/2008

Survey File Name: 082108-8(EM61-MK2)

Associated Files

XYZ File Name 082108-8A.xyz
Geosoft DB Name 082108-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/21/2008
Pre-Processed By Mark Saunders
Completion Date 8/21/2008

Processing Information

Processing Date 8/21/2008
Processed By Mark Saunders
Completion Date 8/21/2008

Processing Notes:

SCA_W121 QC-2

Survey QC

Internal QC 8/21/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.33
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean 0.0018
Background Signal Std Dev 2.24

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-1A(EM61-MK2)

Associated Files

XYZ File Name 082208-1A.xyz
Geosoft DB Name 082208-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W118 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.87
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.1
Background Signal Std Dev 1.23

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-2A(EM61-MK2)

Associated Files

XYZ File Name 082208-2A.xyz
Geosoft DB Name 082208-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W107 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.89
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.017
Background Signal Std Dev 0.96

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-3A(EM61-MK2)

Associated Files

XYZ File Name 082208-3A.xyz
Geosoft DB Name 082208-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W108 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.91
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.043
Background Signal Std Dev 1.16

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-4A(EM61-MK2)

Associated Files

XYZ File Name 082208-4A.xyz
Geosoft DB Name 082208-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W087 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.14
Mean Separation [ft] 0.32
Channel Analyzed Background
Background Signal Mean 0.0066
Background Signal Std Dev 1.61

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-5A(EM61-MK2)

Associated Files

XYZ File Name 082208-5A.xyz
Geosoft DB Name 082208-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W-69 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.037
Background Signal Std Dev 1.02

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-6A(EM61-MK2)

Associated Files

XYZ File Name 082208-6A.xyz
Geosoft DB Name 082208-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W071 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Mrdian
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.19
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.14
Background Signal Std Dev 1.46

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-7A(EM61-MK2)

Associated Files

XYZ File Name 082208-7A.xyz
Geosoft DB Name 082208-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W062 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.064
Background Signal Std Dev 1.05

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-8A(EM61-MK2)

Associated Files

XYZ File Name 082208-8A.xyz
Geosoft DB Name 082208-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W052 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.52
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.16
Background Signal Std Dev 1.13

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-9A(EM61-MK2)

Associated Files

XYZ File Name 082208-9A.xyz
Geosoft DB Name 082208-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W031 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.47
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.038
Background Signal Std Dev 0.43

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-10A(EM61-MK2)

Associated Files

XYZ File Name 082208-10A.xyz
Geosoft DB Name 082208-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W032 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.55
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.0041
Background Signal Std Dev 1.26

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-11A(EM61-MK2)

Associated Files

XYZ File Name 082208-11A.xyz
Geosoft DB Name 082208-11A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W146 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.25
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean 0.1
Background Signal Std Dev 0.97

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-12A(EM61-MK2)

Associated Files

XYZ File Name

Geosoft DB Name

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008

Pre-Processed By Mark Saunders

Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008

Processed By Mark Saunders

Completion Date 8/22/2008

Processing Notes:

SCA_W038 Gaps

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True

Drift Min

Drift Max

Drift Window

Statistical Drift Correction

Correction Method Median

Window Length

Diurnal Correction Performed False

Latency

Latency AM 0.4

Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.56

Mean Separation [ft] 0.24

Channel Analyzed Background

Background Signal Mean -0.015

Background Signal Std Dev 0.87

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-13A(EM61-MK2)

Associated Files

XYZ File Name 082208-13A.xyz
Geosoft DB Name 082208-13A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W044 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.22
Mean Separation [ft] 0.18
Channel Analyzed Background
Background Signal Mean -0.036
Background Signal Std Dev 0.81

Geo Survey File Processing

Survey Date: 8/22/2008

Survey File Name: 082208-14A(EM61-MK2)

Associated Files

XYZ File Name 082208-14.xyz
Geosoft DB Name 082208-14.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/22/2008
Pre-Processed By Mark Saunders
Completion Date 8/22/2008

Processing Information

Processing Date 8/22/2008
Processed By Mark Saunders
Completion Date 8/22/2008

Processing Notes:

SCA_W100 QC2

Survey QC

Internal QC 8/22/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.78
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean 0.0087
Background Signal Std Dev 1.73

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-1A(EM61-MK2)

Associated Files

XYZ File Name 082508-1A.xyz
Geosoft DB Name 082508-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W018 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.19
Mean Separation [ft] 0.33
Channel Analyzed Background
Background Signal Mean -0.0044
Background Signal Std Dev 0.77

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-2A(EM61-MK2)

Associated Files

XYZ File Name 082508-2A.xyz
Geosoft DB Name 082508-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.032
Background Signal Std Dev 1.16

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-3A(EM61-MK2)

Associated Files

XYZ File Name 082508-3A.xyz
Geosoft DB Name 082508-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean 0.048
Background Signal Std Dev 1.15

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-4A(EM61-MK2)

Associated Files

XYZ File Name 082508-4A.xyz
Geosoft DB Name 082508-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.041
Background Signal Std Dev 0.89

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-5A(EM61-MK2)

Associated Files

XYZ File Name 082508-5A.xyz
Geosoft DB Name 082508-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.83
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.032
Background Signal Std Dev 1.36

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-6A(EM61-MK2)

Associated Files

XYZ File Name 082508-6A.xyz
Geosoft DB Name 082508-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.5
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.0092
Background Signal Std Dev 1.16

Geo Survey File Processing

Survey Date: 8/25/2008

Survey File Name: 082508-7A(EM61-MK2)

Associated Files

XYZ File Name 082508-7A.xyz
Geosoft DB Name 082508-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/25/2008
Pre-Processed By Mark Saunders
Completion Date 8/25/2008

Processing Information

Processing Date 8/25/2008
Processed By Mark Saunders
Completion Date 8/25/2008

Processing Notes:

SCA_W160 QC-2

Survey QC

Internal QC 8/25/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.58
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.0077
Background Signal Std Dev 1.11

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-1(EM61-MK2)

Associated Files

XYZ File Name 082608-1A.xyz
Geosoft DB Name 082608-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2007
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W030 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.47
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean 0.077
Background Signal Std Dev 0.64

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-2(EM61-MK2)

Associated Files

XYZ File Name 082608-2A.xyz
Geosoft DB Name 082608-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W138 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.75
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.0063
Background Signal Std Dev 1.18

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-3(EM61-MK2)

Associated Files

XYZ File Name 082608-3A.xyz
Geosoft DB Name 082608-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W004 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.31
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.054
Background Signal Std Dev 2.47

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-4(EM61-MK2)

Associated Files

XYZ File Name 082608-4A.xyz
Geosoft DB Name 082608-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W005 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.26
Channel Analyzed Background
Background Signal Mean -0.0062
Background Signal Std Dev 0.77

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-5(EM61-MK2)

Associated Files

XYZ File Name 082608-5A.xyz
Geosoft DB Name 082608-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W005 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean 0.03
Background Signal Std Dev 0.47

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-6(EM61-MK2)

Associated Files

XYZ File Name 082608-6A.xyz
Geosoft DB Name 082608-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W015 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.89
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean 0.017
Background Signal Std Dev 1.24

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-7(EM61-MK2)

Associated Files

XYZ File Name 082608-7A.xyz
Geosoft DB Name 082608-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W015 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.031
Background Signal Std Dev 1.19

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-8(EM61-MK2)

Associated Files

XYZ File Name 082608-8A.xyz
Geosoft DB Name 082608-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W061 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.31
Mean Separation [ft] 0.2
Channel Analyzed Background
Background Signal Mean -0.023
Background Signal Std Dev 0.51

Geo Survey File Processing

Survey Date: 8/26/2008

Survey File Name: 082608-9(EM61-MK2)

Associated Files

XYZ File Name 082608-9A.xyz
Geosoft DB Name 082608-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/26/2008
Pre-Processed By Mark Saunders
Completion Date 8/26/2008

Processing Information

Processing Date 8/26/2008
Processed By Mark Saunders
Completion Date 8/26/2008

Processing Notes:

SCA_W117 QC2

Survey QC

Internal QC 8/26/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 2.01
Mean Separation [ft] 0.3
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 1.19

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-1(EM61-MK2)

Associated Files

XYZ File Name 082908-1A.xyz
Geosoft DB Name 082908-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2008
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.69
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.015
Background Signal Std Dev 1.05

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-2(EM61-MK2)

Associated Files

XYZ File Name 082908-2A.xyz
Geosoft DB Name 082908-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2008
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.7
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.0031
Background Signal Std Dev 0.8

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-3(EM61-MK2)

Associated Files

XYZ File Name 082908-3A.xyz
Geosoft DB Name 082908-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2007
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.64
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.0071
Background Signal Std Dev 0.72

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-4(EM61-MK2)

Associated Files

XYZ File Name 082908-4A.xyz
Geosoft DB Name 082908-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2008
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.53
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.053
Background Signal Std Dev 0.74

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-5(EM61-MK2)

Associated Files

XYZ File Name 082908-5A.xyz
Geosoft DB Name 082908-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2008
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.56
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.016
Background Signal Std Dev 0.63

Geo Survey File Processing

Survey Date: 8/29/2008

Survey File Name: 082908-6(EM61-MK2)

Associated Files

XYZ File Name 082908-6A.xyz
Geosoft DB Name 082908-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 8/29/2008
Pre-Processed By Mark Saunders
Completion Date 8/29/2008

Processing Information

Processing Date 8/29/2008
Processed By Mark Saunders
Completion Date 8/29/2008

Processing Notes:

Survey QC

Internal QC 8/29/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.59
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.0029
Background Signal Std Dev 0.78

Geo Survey File Processing

Survey Date: 9/2/2008

Survey File Name: 090208-1(EM61-MK2)

Associated Files

XYZ File Name 090208-1A.xyz
Geosoft DB Name 090208-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/2/2008
Pre-Processed By Mark Saunders
Completion Date 9/2/2008

Processing Information

Processing Date 9/2/2008
Processed By Mark Saunders
Completion Date 9/2/2008

Processing Notes:

Survey QC

Internal QC 9/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.43
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.0071
Background Signal Std Dev 1.46

Geo Survey File Processing

Survey Date: 9/2/2008

Survey File Name: 090208-2(EM61-MK2)

Associated Files

XYZ File Name 090208-2A.xyz
Geosoft DB Name 090208-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/2/2008
Pre-Processed By Mark Saunders
Completion Date 9/2/2008

Processing Information

Processing Date 9/2/2008
Processed By Mark Saunders
Completion Date 9/2/2008

Processing Notes:

Survey QC

Internal QC 9/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.61
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.042
Background Signal Std Dev 1.2

Geo Survey File Processing

Survey Date: 9/2/2008

Survey File Name: 090208-3(EM61-MK2)

Associated Files

XYZ File Name 090208-3A.xyz
Geosoft DB Name 090208-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/2/2008
Pre-Processed By Mark Saunders
Completion Date 9/2/2007

Processing Information

Processing Date 9/2/2008
Processed By Mark Saunders
Completion Date 9/2/2007

Processing Notes:

Survey QC

Internal QC 9/2/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.31
Mean Separation [ft] 0.19
Channel Analyzed Background
Background Signal Mean -0.095
Background Signal Std Dev 1.99

Geo Survey File Processing

Survey Date: 9/3/2008

Survey File Name: 090308-1(EM61-MK2)

Associated Files

XYZ File Name 090308-1A.xyz
Geosoft DB Name 090308-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/3/2008
Pre-Processed By Mark Saunders
Completion Date 9/3/2008

Processing Information

Processing Date 9/3/2008
Processed By Mark Saunders
Completion Date 9/3/2008

Processing Notes:

Survey QC

Internal QC 9/3/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.86
Mean Separation [ft] 0.28
Channel Analyzed Background
Background Signal Mean -0.089
Background Signal Std Dev 0.82

Geo Survey File Processing

Survey Date: 9/3/2008

Survey File Name: 090308-3(EM61-MK2)

Associated Files

XYZ File Name 090308-3A.xyz
Geosoft DB Name 090308-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/3/2008
Pre-Processed By Mark Saunders
Completion Date 9/3/2008

Processing Information

Processing Date 9/3/2008
Processed By Mark Saunders
Completion Date 9/3/2008

Processing Notes:

Survey QC

Internal QC 9/3/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean 0.019
Background Signal Std Dev 0.83

Geo Survey File Processing

Survey Date: 9/3/2008

Survey File Name: 090308-2(EM61-MK2)

Associated Files

XYZ File Name 090308-2A.xyz
Geosoft DB Name 090308-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/3/2008
Pre-Processed By Mark Saunders
Completion Date 9/3/2008

Processing Information

Processing Date 9/3/2008
Processed By Mark Saunders
Completion Date 9/3/2008

Processing Notes:

Survey QC

Internal QC 9/3/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.71
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.04
Background Signal Std Dev 1.38

Geo Survey File Processing

Survey Date: 9/5/2008

Survey File Name: Survey1(EM61-MK2 Towed Array)

Associated Files	
XYZ File Name	Export.EM61MII.EM61Color.xyz
Geosoft DB Name	090508-1TA

Pre-Processing Information [xyz]	
Pre-Processing Date	9/5/2008
Pre-Processed By	Mark Saunders
Completion Date	9/5/2008
Processing Information	
Processing Date	9/5/2008
Processed By	Mark Saunders
Completion Date	9/5/2008
Processing Notes:	
SCA_W074 resurvey	

Survey QC	
Internal QC Performed	9/5/2008
Geophysics QC	Mark Saunders

Processing Parameters	
Drift Correction Performed	True
Drift Min	
Drift Max	
Drift Window	
Statistical Drift Correction	
Correction Method	Median
Window Length	
Diurnal Correction Performed	False
Latency	
Latency AM	0.4
Latency PM	0.4

Statistics and Data Evaluation	
Velocity [mph]	1.81
Mean Separation [ft]	0.27
Channel Analyzed	Background
Background Signal Mean	-0.2
Background Signal Std Dev	1.92

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-1(EM61-MK2)

Associated Files

XYZ File Name 092308-1A.xyz
Geosoft DB Name 092308-1A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2007
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.44
Mean Separation [ft] 0.21
Channel Analyzed Background
Background Signal Mean -0.18
Background Signal Std Dev 1.15

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-2(EM61-MK2)

Associated Files

XYZ File Name 092308-2A.xyz
Geosoft DB Name 092308-2A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.64
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.0082
Background Signal Std Dev 1.37

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-3(EM61-MK2)

Associated Files

XYZ File Name 092308-3A.xyz
Geosoft DB Name 092308-3A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.67
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.0055
Background Signal Std Dev 1.71

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-4(EM61-MK2)

Associated Files

XYZ File Name 092308-4A.xyz
Geosoft DB Name 092308-4A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.65
Mean Separation [ft] 0.25
Channel Analyzed Background
Background Signal Mean -0.025
Background Signal Std Dev 1.15

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-5(EM61-MK2)

Associated Files

XYZ File Name 092308-5A.xyz
Geosoft DB Name 092308-5A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.9
Mean Separation [ft] 0.29
Channel Analyzed Background
Background Signal Mean 0.076
Background Signal Std Dev 1.73

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-6(EM61-MK2)

Associated Files

XYZ File Name 092308-6A.xyz
Geosoft DB Name 092308-6A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean 0.095
Background Signal Std Dev 1.32

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-7(EM61-MK2)

Associated Files

XYZ File Name 092308-7A.xyz
Geosoft DB Name 092308-7A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.46
Mean Separation [ft] 0.24
Channel Analyzed Background
Background Signal Mean -0.0011
Background Signal Std Dev 1.24

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-8(EM61-MK2)

Associated Files

XYZ File Name 092308-8A.xyz
Geosoft DB Name 092308-8A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.58
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean 0.085
Background Signal Std Dev 1.22

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-9(EM61-MK2)

Associated Files

XYZ File Name 092308-9A.xyz
Geosoft DB Name 092308-9A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.5
Mean Separation [ft] 0.22
Channel Analyzed Background
Background Signal Mean -0.054
Background Signal Std Dev 1.43

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-10(EM61-MK2)

Associated Files

XYZ File Name 092308-10A.xyz
Geosoft DB Name 092308-10A.gdb

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.54
Mean Separation [ft] 0.23
Channel Analyzed Background
Background Signal Mean -0.076
Background Signal Std Dev 1.33

Geo Survey File Processing

Survey Date: 9/23/2008

Survey File Name: 092308-11(EM61-MK2)

Associated Files

XYZ File Name 092308-11A.xyz
Geosoft DB Name 092308-11A.xyz

Pre-Processing Information [xyz]

Pre-Processing Date 9/23/2008
Pre-Processed By Mark Saunders
Completion Date 9/23/2008

Processing Information

Processing Date 9/23/2008
Processed By Mark Saunders
Completion Date 9/23/2008

Processing Notes:

Survey QC

Internal QC 9/23/2008
Performed

Geophysics QC Mark Saunders

Processing Parameters

Drift Correction Performed True
Drift Min
Drift Max
Drift Window

Statistical Drift Correction

Correction Method Median
Window Length
Diurnal Correction Performed False

Latency

Latency AM 0.4
Latency PM 0.4

Statistics and Data Evaluation

Velocity [mph] 1.81
Mean Separation [ft] 0.27
Channel Analyzed Background
Background Signal Mean -0.064
Background Signal Std Dev 1.59