DGM Data Processing Notes Tracking and Equipment QC Checks Daily File Processing Notes Parker Flats Phase II MRA, Former Fort Ord







True

200

Median

False

0.4

0.4

2.11

0.31

-0.079

2.45

Background

FORA ESCA Remediation Program

Monterey, CA

**Processing Parameters** 

**Statistical Drift Correction** 

**Statistics and Data Evaluation** 

**Correction Method** 

**Diurnal Correction** 

Drift Correction

Window Length

Performed

**UX - Drift** Drift Min

Drift Max

Performed

Latency AM

Latency PM

Velocity [mph]

Mean Seperation [ft]

**Channel Analyzed** 

**Background Signal** 

**Background Signal** 

Mean

Std Dev

Latency

Survey Date: 6/9/2009 Survey File Name: Surv

Survey1A(EM61-MK2 Towed Array)

Export.EM61MII.coil#.xyz

#### **Associated Files**

XYZ File Name

Geosoft DB Name

060909-1TA.gdb

Pre-Processing Date 6/9/2009

Pre-Processed By Mark Saunders

Completion Date 6/9/2009

#### **Processing Information**

Processing Date	6/9/2009
Processed By	Mark Saunders
Completion Date	6/9/2009

#### **Processing Notes:**

Parker Flats Trails

#### Survey QC

Internal QC 6/9/2009 Mark Saunders Geophysics QC 6/9/2009 Mark Saunders

Created by:

Survey Date:6/9/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoit DB Name	060909-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/9/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/9/2009	Correction Method	Median
Processing Informati Processing Date	on 6/9/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/9/2008	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Trails		Statistics and Data I	Evaluation
		Velocity [mph]	1.95
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
Internal QC 6/9/	2009 Mark Saunders	Background Signal Mean	-0.097
Geophysics QC 6/9/	2009 Mark Saunders	Background Signal Std Dev	2.4

Created by:

Survey Date:6/11/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	061109-1TA.gdb	Window Length	200
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/11/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/11/2009	Correction Method	Median
Processing Informati Processing Date	on 6/11/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/11/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Red and Orange Trail	S	Statistics and Data E	Evaluation
		Velocity [mph]	1.5
		Mean Seperation [ft]	0.22
Survey QC		Channel Analyzed	Background
-	1/2009 Mark Saunders	Background Signal Mean	-0.017
Geophysics QC 6/1	1/2009 Mark Saunders	Background Signal Std Dev	2.47

Created by:

Survey Date:6/11/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	061109-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/11/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/11/2009	Correction Method	Median
Processing Informati Processing Date	on 6/11/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/11/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Trails 1,	2, 3, and 4	Statistics and Data	Evaluation
		Velocity [mph]	1.63
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
-	1/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 6/1	1/2009 Mark Saunders	Background Signal Std Dev	2.54

Created by:

Survey Date:6/15/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 061509-1TA.gdb	Drift Correction Performed	True
	001509-11A.gub	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/15/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/15/2009	Correction Method	Median
Processing Informati Processing Date	on 6/15/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/15/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats, Yellow 1	rails	Statistics and Data I	Evaluation
		Velocity [mph]	1.62
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
	5/2009 Mark Saunders	Background Signal Mean	-0.045
Geophysics QC 6/1	5/2009 Mark Saunders	Background Signal Std Dev	2.5

Created by:

Survey Date:6/15/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 061509-2TA.gdb	Drift Correction Performed Window Length	True 200
	metion [unv=1	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	6/15/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/15/2009	Correction Method	Median
Processing Informati Processing Date	on 6/15/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/15/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Trails east of Yellow a	and west of Orange.	Statistics and Data E	Evaluation
		Velocity [mph]	1.59
		Mean Seperation [ft]	0.23
Survey QC		Channel Analyzed	Background
	5/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 6/1	5/2009 Mark Saunders	Background Signal Std Dev	2.3

Created by:

**Survey Date:** 6/18/2009

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Bad File, did not process, deleted.	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:6/18/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	tors
Associated Files		Frocessing Faraline	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	061809-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/18/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/18/2009	Correction Method	Median
Processing Informati Processing Date	on 6/18/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/18/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Trails		Statistics and Data E	Evaluation
		Velocity [mph]	2.16
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 6/18	3/2009 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:6/18/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 061809-3TA.gdb	Drift Correction Performed Window Length	True 200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/18/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/18/2009	Correction Method	Median
Processing Informati Processing Date	on 6/18/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/18/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Trails		Statistics and Data E	valuation
		Velocity [mph]	2.02
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	-0.26
Geophysics QC 6/18	3/2009 Mark Saunders	Background Signal Std Dev	2.41

Created by:

Survey Date:6/23/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoit DB Name	062309-1TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/23/2009	Correction Method	Median
Processing Informati Processing Date	on 6/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/23/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data E	Evaluation
		Velocity [mph]	2.16
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	-0.41
Geophysics QC 6/23	3/2009 Mark Saunders	Background Signal Std Dev	2.1

Created by:

Survey Date:6/23/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files			toro
Associated Files		Processing Parame	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	062309-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/23/2009	Correction Method	Median
Processing Informati Processing Date	on 6/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/23/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data E	Evaluation
		Velocity [mph]	2.2
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	-0.36
Geophysics QC 6/23	3/2009 Mark Saunders	Background Signal Std Dev	2.05

Created by:

Survey Date:6/26/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 062609-1TA.gdb	Drift Correction Performed	True
		Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/26/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/26/2009	Correction Method	Median
Processing Informati Processing Date	on 6/26/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/26/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data B	Evaluation
		Velocity [mph]	1.97
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.44
Geophysics QC 6/20	6/2009 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:6/26/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 062609-2TA.gdb	Drift Correction Performed Window Length	True 200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/26/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/26/2009	Correction Method	Median
Processing Informati	on 6/26/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/26/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Trails, Re	edo	Statistics and Data Evaluation	
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 6/2	6/2009 Mark Saunders	Background Signal Std Dev	2.52

Created by:

Survey Date:6/26/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 062609-3TA.gdb	Drift Correction Performed	True
		Window Length UX - Drift	200
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/26/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/26/2009	Correction Method	Median
Processing Informati Processing Date	on 6/26/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/26/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Surveyable boundarie	es for Areas 1 and 2.	Statistics and Data I	Evaluation
		Velocity [mph]	2.52
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.27
Geophysics QC 6/2	6/2009 Mark Saunders	Background Signal Std Dev	2.48

Created by:

Survey Date:6/29/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 062909-1TA.gdb	Drift Correction Performed Window Length	True 200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/29/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/29/2009	Correction Method	Median
Processing Informati Processing Date	on 6/29/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/29/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data E	Evaluation
		Velocity [mph]	1.82
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	9/2009 Mark Saunders	Background Signal Mean	-0.31
Geophysics QC 6/29	9/2009 Mark Saunders	Background Signal Std Dev	2.23

Created by:

Survey Date:6/29/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 062909-2TA.gdb	Drift Correction Performed Window Length	True 200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	6/29/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	6/29/2009	Correction Method	Median
Processing Informati Processing Date	on 6/29/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/29/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data Evaluation	
		Velocity [mph]	1.63
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
	9/2009 Mark Saunders	Background Signal Mean	-0.2
Geophysics QC 6/29	9/2009 Mark Saunders	Background Signal Std Dev	2.32

Created by:

Survey Date:7/1/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 070109-1TA.gdb	Drift Correction Performed	True
		Window Length UX - Drift	200
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/1/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/1/2009	Correction Method	Median
Processing Informati Processing Date	on 7/1/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/1/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 1		Statistics and Data E	Evaluation
		Velocity [mph]	2.16
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
	2009 Mark Saunders	Background Signal Mean	-0.22
Geophysics QC 7/1/	2009 Mark Saunders	Background Signal Std Dev	2.14

Created by:

**Survey Date:** 7/8/2009

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Delete file, did not process.	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:7/8/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 070809-2TA.gdb	Drift Correction Performed	True
	070000 2 17 gab	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/8/2009	Correction Method	Median
Processing Informati Processing Date	on 7/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/8/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 2		Statistics and Data I	Evaluation
		Velocity [mph]	1.64
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
	2009 Mark Saunders	Background Signal Mean	-0.26
Geophysics QC 7/8/	2009 Mark Saunders	Background Signal Std Dev	2.17

Created by:

Survey Date:7/9/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True	
Geosoit DB Name	070909-1TA.gdb	Window Length	200	
		UX - Drift		
Pre-Processing Infor	mation [xyz]	Drift Min		
Pre-Processing Date	7/9/2009	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection	
Completion Date	7/9/2009	Correction Method	Median	
Processing Informati Processing Date	on 7/9/2009	Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	7/9/2009	Latency AM	0.4	
		Latency PM	0.4	
Processing Notes:				
Parker Flats Area 2		Statistics and Data E	Statistics and Data Evaluation	
		Velocity [mph]	1.24	
		Mean Seperation [ft]	0.18	
Survey QC		Channel Analyzed	Background	
	2009 Mark Saunders	Background Signal Mean	-0.11	
Geophysics QC 7/9/	2009 Mark Saunders	Background Signal Std Dev	2.33	

Created by:

Survey Date:7/9/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 070909-2TA.gdb	Drift Correction Performed	True
	070909-21A.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/9/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/9/2009	Correction Method	Median
Processing Informati Processing Date	on 7/9/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/9/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Area 1 redo of the pip	eline with the Argo.	Statistics and Data B	Evaluation
		Velocity [mph]	2.37
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
	2009 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 7/9	/2009 Mark Saunders	Background Signal Std Dev	2.78

Created by:

Survey Date:7/9/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	070909-3TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/9/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/9/2009	Correction Method	Median
Processing Informati Processing Date	on 7/9/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/9/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Area 3		Statistics and Data I	Evaluation
		Velocity [mph]	1.5
		Mean Seperation [ft]	0.22
Survey QC		Channel Analyzed	Background
	/2009 Mark Saunders	Background Signal Mean	-0.27
Geophysics QC 7/9	/2009 Mark Saunders	Background Signal Std Dev	2.04

Created by:

Survey Date:7/10/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071009-1TA.gdb	Drift Correction Performed	True
	07 1009-11A.gub	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/10/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/10/2009	Correction Method	Median
Processing Informati Processing Date	on 7/10/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/10/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 2		Statistics and Data I	Evaluation
		Velocity [mph]	1.45
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
	0/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 7/10	0/2009 Mark Saunders	Background Signal Std Dev	1.82

Created by:

**Survey Date:** 7/10/2009

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
No data associated with file, deleted file, did not process.	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:7/13/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071309-1TA.gdb	Drift Correction Performed Window Length	True 200
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	7/13/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/13/2009	Correction Method	Median
Processing Informati	on 7/13/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/13/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 2		Statistics and Data E	Evaluation
		Velocity [mph]	1.35
		Mean Seperation [ft]	0.2
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	-0.062
Geophysics QC 7/1:	3/2009 Mark Saunders	Background Signal Std Dev	1.81

Created by:

Survey Date:7/13/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071309-2TA.gdb	Drift Correction Performed	True
	071309-21A.gub	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/13/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/13/2009	Correction Method	Median
Processing Informati Processing Date	on 7/13/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/13/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 2		Statistics and Data E	Evaluation
		Velocity [mph]	1.26
		Mean Seperation [ft]	0.18
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	-0.083
Geophysics QC 7/13	3/2009 Mark Saunders	Background Signal Std Dev	1.95

Created by:

Survey Date:7/13/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	071309-3TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/13/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/13/2009	Correction Method	Median
Processing Informati Processing Date	on 7/13/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/13/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data E	Evaluation
		Velocity [mph]	1.39
		Mean Seperation [ft]	0.2
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 7/1:	3/2009 Mark Saunders	Background Signal Std Dev	2.11

Created by:

Survey Date:7/14/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071409-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	200
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/14/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/14/2009	Correction Method	Median
Processing Informati Processing Date	on 7/14/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/14/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data E	Evaluation
		Velocity [mph]	1.78
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
	4/2009 Mark Saunders	Background Signal Mean	-0.36
Geophysics QC 7/14	4/2009 Mark Saunders	Background Signal Std Dev	2.11

Created by:

Survey Date:7/16/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071609-1TA.gdb	Drift Correction Performed Window Length	True 200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/16/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/16/2009	Correction Method	Median
Processing Informati Processing Date	on 7/16/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/16/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data E	Evaluation
		Velocity [mph]	1.86
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.42
Geophysics QC 7/10	6/2009 Mark Saunders	Background Signal Std Dev	2.14

Created by:

Survey Date:7/16/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 071609-2TA.gdb	Drift Correction Performed	True
		Window Length	200
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	7/16/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/16/2009	Correction Method	Median
Processing Informati	on 7/16/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/16/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data I	Evaluation
		Velocity [mph]	2.1
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.27
Geophysics QC 7/10	6/2009 Mark Saunders	Background Signal Std Dev	2.38

Created by:

Survey Date:7/21/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	072109-1TA.gdb	Window Length	200
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/21/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/21/2009	Correction Method	Median
Processing Informati Processing Date	on 7/21/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/21/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3.		Statistics and Data E	Evaluation
		Velocity [mph]	1.58
		Mean Seperation [ft]	0.23
Survey QC		Channel Analyzed	Background
	1/2009 Mark Saunders	Background Signal Mean	-0.28
Geophysics QC 7/2	1/2009 Mark Saunders	Background Signal Std Dev	2.35

Created by:

Survey Date:7/21/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
	072109-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/21/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/21/2009	Correction Method	Median
Processing Informati Processing Date	on 7/21/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/21/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data B	Evaluation
		Velocity [mph]	1.9
		Mean Seperation [ft]	0.28
Survey QC		Channel Analyzed	Background
	1/2009 Mark Saunders	Background Signal Mean	-0.22
Geophysics QC 7/2	1/2009 Mark Saunders	Background Signal Std Dev	2.36

Created by:

Survey Date:7/22/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 072209-1TA.gdb	Drift Correction Performed	True
	072209-11A.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/22/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/22/2009	Correction Method	Median
Processing Informati Processing Date	on 7/22/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/22/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3		Statistics and Data I	Evaluation
		Velocity [mph]	1.71
		Mean Seperation [ft]	0.25
Survey QC		Channel Analyzed	Background
	2/2009 Mark Saunders	Background Signal Mean	-0.081
Geophysics QC 7/2	2/2009 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:7/22/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	toro
Associated Files		Processing Parame	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	072209-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/22/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/22/2009	Correction Method	Median
Processing Informati Processing Date	on 7/22/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/22/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 3.		Statistics and Data E	Evaluation
		Velocity [mph]	1.67
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
-	2/2009 Mark Saunders	Background Signal Mean	-0.11
Geophysics QC 7/22	2/2009 Mark Saunders	Background Signal Std Dev	2.22

Created by:

Survey Date:7/23/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 072309-1TA.gdb	Drift Correction Performed	True
	072000-11A.gub	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/23/2009	Correction Method	Median
Processing Informati Processing Date	on 7/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/23/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 4		Statistics and Data E	Evaluation
		Velocity [mph]	1.53
		Mean Seperation [ft]	0.22
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	0.022
Geophysics QC 7/2	3/2009 Mark Saunders	Background Signal Std Dev	2.51

Created by:

Survey Date:7/24/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	072409-1TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/24/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/24/2009	Correction Method	Median
Processing Informati Processing Date	on 7/24/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/24/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 4		Statistics and Data Evaluation	
		Velocity [mph]	1.43
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
	4/2009 Mark Saunders	Background Signal Mean	-0.029
Geophysics QC 7/24	4/2009 Mark Saunders	Background Signal Std Dev	2.36

Created by:

Survey Date:7/27/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 072709-1TA.gdb	Drift Correction Performed	True
	072709-11A.gub	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/27/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/27/2009	Correction Method	Median
Processing Informati Processing Date	on 7/27/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/27/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 5.		Statistics and Data E	Evaluation
		Velocity [mph]	1.48
		Mean Seperation [ft]	0.22
Survey QC		Channel Analyzed	Background
	7/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 7/2	7/2009 Mark Saunders	Background Signal Std Dev	2.38

Created by:

Survey Date:7/27/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	072709-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/27/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/27/2009	Correction Method	Median
Processing Informati Processing Date	on 7/27/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/27/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 5		Statistics and Data Evaluation	
		Velocity [mph]	2.01
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
	7/2009 Mark Saunders	Background Signal Mean	-0.057
Geophysics QC 7/2	7/2009 Mark Saunders	Background Signal Std Dev	2.34

Created by:

Survey Date:7/28/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 072809-1TA.gdb	Drift Correction Performed Window Length	True 200
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	7/28/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/28/2009	Correction Method	Median
Processing Informati Processing Date	on 7/28/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/28/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 5.		Statistics and Data Evaluation	
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	8/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 7/2	8/2009 Mark Saunders	Background Signal Std Dev	2.28

Created by:

Survey Date:7/28/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	072809-2TA.gdb	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/28/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/28/2009	Correction Method	Median
Processing Informati Processing Date	on 7/28/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/28/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 6.		Statistics and Data Evaluation	
		Velocity [mph]	2.05
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
	8/2009 Mark Saunders	Background Signal Mean	-0.099
Geophysics QC 7/2	8/2009 Mark Saunders	Background Signal Std Dev	2.43

Created by:

Survey Date:7/29/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 072909-1TA.gdb	Drift Correction Performed	True
	072000 1174.gab	Window Length	200
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/29/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/29/2009	Correction Method	Median
Processing Informati Processing Date	on 7/29/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/29/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Parker Flats Area 6		Statistics and Data I	Evaluation
		Velocity [mph]	1.98
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
	9/2009 Mark Saunders	Background Signal Mean	0.031
Geophysics QC 7/2	9/2009 Mark Saunders	Background Signal Std Dev	2.42

Created by:

Survey Date:7/30/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	iters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 073009-1TA.gdb	Drift Correction Performed	True
	<u> </u>	Window Length	200
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/30/2009	Correction Method	Median
Processing Informati Processing Date	on 7/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/30/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
QC-2 of the Trails, Tra Orange.	ails 1-4, Yellow, and part of	Statistics and Data B	Evaluation
erange.		Velocity [mph]	2.49
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	0/2009 Mark Saunders	Background Signal Mean	-0.032
Geophysics QC 7/30	0/2009 Mark Saunders	Background Signal Std Dev	2.43

Created by:

Survey Date:7/31/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61II.coil#.xyz 073109-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift	
_	7/31/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/31/2009	Correction Method	Median
Processing Informati Processing Date	on 7/31/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/31/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Area 6-7		Statistics and Data	Evaluation
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Baclground
-	1/2009 Mark Saunders	Background Signal Mean	-0.28
Geophysics QC 7/3	1/2009 Mark Saunders	Background Signal Std Dev	2.4

Created by:

Survey Date:7/31/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

		1	
Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61II.coil#.xyz 073109-2TA.gdb	Drift Correction Performed	True
		Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/31/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/31/2009	Correction Method	Median
Processing Informati Processing Date	on 7/31/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/31/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Trails		Statistics and Data E	Evaluation
		Velocity [mph]	2.5
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Baclground
-	1/2009 Mark Saunders	Background Signal Mean	-0.02
Geophysics QC 7/3	1/2009 Mark Saunders	Background Signal Std Dev	2.44

Created by:

Survey Date:7/31/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61II.coil#.xyz 073109-3TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	7/31/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/31/2009	Correction Method	Median
Processing Informati Processing Date	on 7/31/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/31/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Trails-Data Not Used		Statistics and Data E	Evaluation
		Velocity [mph]	2.6
		Mean Seperation [ft]	0.38
Survey QC		Channel Analyzed	Background
	1/2009 Mark Saunders	Background Signal Mean	-0.08
Geophysics QC 7/3	1/2009 Mark Saunders	Background Signal Std Dev	2.41

Created by:

Survey Date:7/31/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61II.coil#.xyz 073109-4TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/31/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	7/31/2009	Correction Method	Median
Processing Informati Processing Date	on 7/31/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/31/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Trails		Statistics and Data E	valuation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
	1/2009 Mark Saunders	Background Signal Mean	-0.08
Geophysics QC 7/3	1/2009 Mark Saunders	Background Signal Std Dev	2.45

Created by:

Survey Date:7/31/2009Survey File Name:Survey5A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61II.coil#.xyz 073109-5TA.gdb	Drift Correction Performed Window Length	True
	<i></i>	UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/31/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/31/2009	Correction Method	Median
Processing Informati Processing Date	on 7/31/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/31/2009	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
Trails		Statistics and Data E	Evaluation
		Velocity [mph]	1.99
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
Internal QC 7/3	1/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 7/3	1/2009 Mark Saunders	Background Signal Std Dev	2.29

Created by:

Survey Date:10/6/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100609-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	10/6/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/6/2009	Correction Method Median
Processing Informati Processing Date	on 10/6/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/6/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Area 1/2 polygons 3,4	.,5, 21, 28	Statistics and Data Evaluation
		Velocity [mph] 1.78
		Mean Seperation [ft] 0.26
Survey QC		Channel Analyzed Background
-	6/2009 Mark Saunders	Background Signal Mean -0.18
Geophysics QC 10/	6/2009 Mark Saunders	Background Signal 2.12 Std Dev

Created by:

Survey Date:10/6/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100609-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]		
Pre-Processing Date	10/6/2009	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/6/2009	Correction Method	Median
Processing Informati Processing Date	on 10/6/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/6/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Area 3 Polygon		Statistics and Data E	Evaluation
		Velocity [mph]	1.92
		Mean Seperation [ft]	0.28
Survey QC		Channel Analyzed	Background
	6/2009 Mark Saunders	Background Signal Mean	-0.28
Geophysics QC 10/6	6/2009 Mark Saunders	Background Signal Std Dev	2

Created by:

Survey Date:10/7/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100709-1TA-1.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	10/7/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/7/2009	Correction Method	Median
Processing Informati Processing Date	on 10/7/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/7/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Polygons in Areas 3, 4	4	Statistics and Data E	Evaluation
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	7/2009 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 10/	7/2009 Mark Saunders	Background Signal Std Dev	2.05

Created by:

Survey Date:10/7/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100709-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/7/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/7/2009	Correction Method	Median
Processing Informati Processing Date	on 10/7/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/7/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Polygon 4 Gap		Statistics and Data E	Evaluation
		Velocity [mph]	2.73
		Mean Seperation [ft]	0.4
Survey QC		Channel Analyzed	Background
	7/2009 Mark Saunders	Background Signal Mean	-0.18
Geophysics QC 10/	7/2009 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:10/7/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100709-3TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	10/7/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/7/2009	Correction Method	Median
Processing Informati Processing Date	on 10/7/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/7/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
QC-2 of Area 1/2		Statistics and Data I	Evaluation
		Velocity [mph]	2.39
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	7/2009 Mark Saunders	Background Signal Mean	-0.32
Geophysics QC 10/7	7/2009 Mark Saunders	Background Signal Std Dev	2.13

Created by:

Survey Date:10/8/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100809-1TA.gdb	Drift Correction Performed Window Length	True
	/· • •	UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/8/2009	Correction Method	Median
Processing Informati Processing Date	on 10/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Area 7 QC-2		Statistics and Data	Evaluation
		Velocity [mph]	2.55
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	8/2009 Mark Saunders	Background Signal Mean	-0.083
Geophysics QC 10/8	3/2009 Mark Saunders	Background Signal Std Dev	2.21

Created by:

Survey Date:10/8/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100809-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/8/2009	Correction Method	Median
Processing Informati Processing Date	<b>on</b> 10/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Area 5 and 6 QC-2		Statistics and Data E	Evaluation
		Velocity [mph]	2.34
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	-0.018
Geophysics QC 10/8	3/2009 Mark Saunders	Background Signal Std Dev	2.33

Created by:

Survey Date:10/8/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	oters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100809-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/8/2009	Correction Method	Median
Processing Informati Processing Date	on 10/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Area 4 and Area 1/2 C	QC-2	Statistics and Data B	Evaluation
		Velocity [mph]	2.34
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	-0.046
Geophysics QC 10/8	B/2009 Mark Saunders	Background Signal Std Dev	2.38

Created by:

Survey Date:10/8/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 100809-4TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/8/2009	Correction Method	Median
Processing Informati Processing Date	on 10/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Polygon gap in Area 1	1/2	Statistics and Data E	Evaluation
		Velocity [mph]	2.1
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
	8/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 10/	8/2009 Mark Saunders	Background Signal Std Dev	2.15

Created by:

Survey Date:10/9/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name     Export.EM61MII.coil#.xyz       Geosoft DB Name	Drift Correction False Performed Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test Strip at the E20c	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/9/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name     Export.EM61MII.coil#.xyz       Geosoft DB Name	Drift Correction False Performed Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Meandering Path through E20c data	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/9/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test strip, repeat line and latency for the E20c area	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/14/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 101409-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/14/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	10/14/2009	Correction Method Median	
Processing Information Processing Date	on 10/14/2009	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	10/14/2009	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
Area 3 QC-2		Statistics and Data Evaluation	
		Velocity [mph] 2.5	
		Mean Seperation [ft] 0.37	
Survey QC		Channel Analyzed Background	
-	14/2009 Mark Saunders	Background Signal -0.24 Mean	
Geophysics QC 10/	14/2009 Mark Saunders	Background Signal 2.02 Std Dev	

Created by:

Survey Date:10/14/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters	
XYZ File Name Export.EM61MII.coil#.xyz Geosoft DB Name	Drift Correction False Performed	
	Window Length	
	UX - Drift	
Pre-Processing Information [xyz]	Drift Min	
Pre-Processing Date	Drift Max	
Pre-Processed By	Statistical Drift Correction	
Completion Date	Correction Method	
Processing Information Processing Date	Diurnal Correction False Performed	
Processed By	Latency	
Completion Date	Latency AM	
	Latency PM	
Processing Notes:		
Test Strip	Statistics and Data Evaluation	
	Velocity [mph]	
	Mean Seperation [ft]	
Survey QC	Channel Analyzed	
Internal QC	Background Signal Mean	
Geophysics QC	Background Signal Std Dev	

Created by:

Survey Date:10/14/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name     Export.EM61MII.coil#.xyz       Geosoft DB Name	Drift Correction False Performed Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test Strip	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/14/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters	
XYZ File Name Export.EM61MII.coil#.xyz Geosoft DB Name	Drift Correction False Performed	
	Window Length	
	UX - Drift	
Pre-Processing Information [xyz]	Drift Min	
Pre-Processing Date	Drift Max	
Pre-Processed By	Statistical Drift Correction	
Completion Date	Correction Method	
Processing Information Processing Date	Diurnal Correction False Performed	
Processed By	Latency	
Completion Date	Latency AM	
	Latency PM	
Processing Notes:		
Test Strip	Statistics and Data Evaluation	
	Velocity [mph]	
	Mean Seperation [ft]	
Survey QC	Channel Analyzed	
Internal QC	Background Signal Mean	
Geophysics QC	Background Signal Std Dev	

Created by:







FORA ESCA Remediation Program

Monterey, CA

Survey Date: 10/9/2009 Survey File Name: Surve

Survey1A(EM61-MK2 Towed Array)

#### **Associated Files Processing Parameters** XYZ File Name Export.EM61MII.coil#.xyz Drift Correction False Performed Geosoft DB Name Window Length UX - Drift Pre-Processing Information [xyz] Drift Min Pre-Processing Date Drift Max Pre-Processed By **Statistical Drift Correction Completion Date Correction Method Processing Information Diurnal Correction** False Performed Processing Date Latency Processed By Latency AM **Completion Date** Latency PM **Processing Notes:** Test Strip at the E20c **Statistics and Data Evaluation** Velocity [mph] Mean Seperation [ft] **Channel Analyzed** Survey QC **Background Signal** Mean Internal QC **Background Signal** Geophysics QC Std Dev

Created by:

Survey Date:10/9/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name     Export.EM61MII.coil#.xyz       Geosoft DB Name	Drift Correction False Performed Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Meandering Path through E20c data	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/9/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test strip, repeat line and latency for the E20c area	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/14/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters	
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction	True	
Geosoft DB Name	101409-1TA.gdb	Performed		
	101409-11A.gub	Window Length		
		UX - Drift		
Pre-Processing Infor	mation [xyz]	Drift Min	Drift Min	
Pre-Processing Date	10/14/2009	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Correction		
Completion Date	10/14/2009	Correction Method	Median	
Processing Informati Processing Date	on 10/14/2009	Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	10/14/2009	Latency AM	0.3	
		Latency PM	0.3	
Processing Notes:				
Area 3 QC-2	Area 3 QC-2		Statistics and Data Evaluation	
		Velocity [mph]	2.5	
		Mean Seperation [ft]	0.37	
Survey QC		Channel Analyzed	Background	
-	14/2009 Mark Saunders	Background Signal Mean	-0.24	
Geophysics QC 10/	14/2009 Mark Saunders	Background Signal Std Dev	2.02	

Created by:

Survey Date:10/14/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz Geosoft DB Name	Drift Correction False Performed
	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test Strip	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/14/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters	
XYZ File Name Export.EM61MII.coil#.xyz Geosoft DB Name	Drift Correction False Performed	
	Window Length	
	UX - Drift	
Pre-Processing Information [xyz]	Drift Min	
Pre-Processing Date	Drift Max	
Pre-Processed By	Statistical Drift Correction	
Completion Date	Correction Method	
Processing Information Processing Date	Diurnal Correction False Performed	
Processed By	Latency	
Completion Date	Latency AM	
	Latency PM	
Processing Notes:		
Test Strip	Statistics and Data Evaluation	
	Velocity [mph]	
	Mean Seperation [ft]	
Survey QC	Channel Analyzed	
Internal QC	Background Signal Mean	
Geophysics QC	Background Signal Std Dev	

Created by:

Survey Date:10/14/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz Geosoft DB Name	Drift Correction False Performed
	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test Strip	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/16/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	6	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 101609-1TA.gdb	Drift Correction Tr Performed Window Length	ue	
		UX - Drift		
Pre-Processing Infor	mation [xyz]	Drift Min		
Pre-Processing Date	10/16/2009	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Correction		
Completion Date	10/16/2009	Correction Method M	edian	
Processing Informati Processing Date	on 10/16/2009	Diurnal Correction Fa	alse	
Processed By	Mark Saunders	Latency		
Completion Date	10/16/2009	Latency AM 0.3	3	
		Latency PM 0.3	3	
Processing Notes:				
Area E20C	Area E20C		Statistics and Data Evaluation	
		Velocity [mph]	2.29	
		Mean Seperation [ft]	0.34	
Survey QC		Channel Analyzed	Background	
	16/2009 Mark Saunders	Background Signal Mean	-0.15	
Geophysics QC 10/	16/2009 Mark Saunders	Background Signal Std Dev	2.35	

Created by:

Survey Date:10/16/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test Strip	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/19/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 101909-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	10/19/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/19/2009	Correction Method	Median
Processing Information	on 10/19/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/19/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey of E20C		Statistics and Data	Evaluation
		Velocity [mph]	1.9
		Mean Seperation [ft]	0.28
Survey QC		Channel Analyzed	Background
-	19/2009 Mark Saunders	Background Signal Mean	-0.051
Geophysics QC 10/1	19/2009 Mark Saunders	Background Signal Std Dev	2.24

Created by:

Survey Date:10/19/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	101909-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inform	mation [xyz]	Drift Min	
Pre-Processing Date	10/19/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/19/2009	Correction Method	Median
Processing Information	on 10/19/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/19/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey of E20C		Statistics and Data	Evaluation
		Velocity [mph]	1.6
		Mean Seperation [ft]	0.23
Survey QC		Channel Analyzed	Background
-	9/2009 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 10/1	9/2009 Mark Saunders	Background Signal Std Dev	1.99
Created by:		Edited by:	

Created by:

Survey Date:10/20/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Param	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102009-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/20/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Co	rrection
Completion Date	10/20/2009	Correction Method	Median
Processing Information	on 10/20/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/20/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data	Evaluation
		Velocity [mph]	2.1
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	20/2009 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC 10/2	20/2009 Mark Saunders	Background Signal Std Dev	2.21

Created by:

Survey Date:10/20/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction True Performed
Geosoft DB Name	102009-2TA.gdb	Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	10/20/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/20/2009	Correction Method Median
Processing Informati Processing Date	on 10/20/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/20/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
E20C survey area		Statistics and Data Evaluation
		Velocity [mph] 2.14
		Mean Seperation [ft] 0.31
Survey QC		Channel Analyzed Background
-	20/2009 Mark Saunders	Background Signal -0.035 Mean
Geophysics QC 10/2	20/2009 Mark Saunders	Background Signal 2.36 Std Dev

Created by:

Survey Date:10/21/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102109-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/21/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/21/2009	Correction Method	Median
Processing Informati Processing Date	on 10/21/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/21/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data E	Evaluation
		Velocity [mph]	1.74
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
	21/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 10/2	21/2009 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:10/21/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102109-2TA.gdb	Drift Correction True Performed Window Length
	<i></i>	UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	10/21/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/21/2009	Correction Method Median
Processing Informati Processing Date	on 10/21/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/21/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
E20C survey area		Statistics and Data Evaluation
		Velocity [mph] 1.97
		Mean Seperation [ft] 0.29
Survey QC		Channel Analyzed Background
-	21/2009 Mark Saunders	Background Signal -0.05 Mean
Geophysics QC 10/2	21/2009 Mark Saunders	Background Signal 2.31 Std Dev

Created by:

Survey Date:10/21/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102109-3TA.gdb	Drift Correction Performed Window Length	True
Du Du Li (		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	10/21/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/21/2009	Correction Method	Median
Processing Information	on 10/21/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/21/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data I	Evaluation
		Velocity [mph]	2
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	21/2009 Mark Saunders	Background Signal Mean	-0.042
Geophysics QC 10/2	21/2009 Mark Saunders	Background Signal Std Dev	2.29

Created by:

Survey Date:10/21/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name Export.EM61MII.coil#.xyz	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Repeat line in E20C sruvey area	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/22/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102209-1TA.gdb	Drift Correction Performed Window Length	True
Bro Brossesing Infor	motion [vuz]	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	10/22/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/22/2009	Correction Method	Median
Processing Informati Processing Date	on 10/22/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/22/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data E	Evaluation
		Velocity [mph]	1.97
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	22/2009 Mark Saunders	Background Signal Mean	-0.018
Geophysics QC 10/2	22/2009 Mark Saunders	Background Signal Std Dev	2.36

Created by:

Survey Date:10/22/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

<b>.</b>			
Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	102209-2TA.gdb	Window Length	
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/22/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/22/2009	Correction Method	Median
Processing Informati Processing Date	on 10/22/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/22/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data	Evaluation
		Velocity [mph]	2.16
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	22/2009 Mark Saunders	Background Signal Mean	0.012
Geophysics QC 10/2	22/2009 Mark Saunders	Background Signal Std Dev	2.37
Created by:		Edited by:	

Created by:

**Survey Date:** 10/22/2009

Survey File Name: Survey3A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Random survey in E19C	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:10/23/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102309-1TA.gdb	Drift Correction Performed Window Length	True
	nation from 1	UX - Drift	
Pre-Processing Inforr	nation [xyz]	Drift Min	
Pre-Processing Date	10/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/23/2009	Correction Method	Median
Processing Information	on 10/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/23/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data I	Evaluation
		Velocity [mph]	1.95
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	23/2009 Mark Saunders	Background Signal Mean	0.082
Geophysics QC 10/2	23/2009 Mark Saunders	Background Signal Std Dev	2.3

Created by:

Survey Date:10/23/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction True Performed
Geosoft DB Name	102309-2TA.gdb	Window Length
[		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	10/23/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/23/2009	Correction Method Median
Processing Informati Processing Date	<b>on</b> 10/23/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/23/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
E20C survey area		Statistics and Data Evaluation
		Velocity [mph] 2.07
		Mean Seperation [ft] 0.3
Survey QC		Channel Analyzed Background
-	23/2009 Mark Saunders	Background Signal 0.093 Mean
Geophysics QC 10/2	23/2009 Mark Saunders	Background Signal 2.33 Std Dev

Created by:

Survey Date:10/23/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

		] [	
Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	102309-3TA.gdb	Window Length	
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/23/2009	Correction Method	Median
Processing Informati Processing Date	on 10/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/23/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data	Evaluation
		Velocity [mph]	2
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
	23/2009 Mark Saunders	Background Signal Mean	-0.067
Geophysics QC 10/2	23/2009 Mark Saunders	Background Signal Std Dev	2.3
Created by:		Edited by:	

Created by:

Survey Date:10/23/2009Survey File Name:Survey4A(EM61-MK2 Towed Array)

		l r	
Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	102309-4TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inform	mation [xyz]	Drift Min	
Pre-Processing Date	10/23/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	10/23/2009	Correction Method	Median
Processing Information	on 10/23/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/23/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20C survey area		Statistics and Data	Evaluation
		Velocity [mph]	2.35
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	23/2009 Mark Saunders	Background Signal Mean	-0.06
Geophysics QC 10/2	23/2009 Mark Saunders	Background Signal Std Dev	2.3
Created by:		Edited by:	

Created by:

Survey Date:10/26/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

l			
Associated Files		Processing Param	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	102609-1TA.gdb	Window Length	
[		UX - Drift	
Pre-Processing Inforr	nation [xyz]	Drift Min	
Pre-Processing Date	10/26/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Co	rrection
Completion Date	10/26/2009	Correction Method	Median
Processing Information	on 10/26/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/26/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey Area E20.c		Statistics and Data	Evaluation
		Velocity [mph]	2.21
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	26/2009 Mark Saunders	Background Signal Mean	-0.11
Geophysics QC 10/2	26/2009 Mark Saunders	Background Signal Std Dev	2.23
Created by:		Edited by:	

Created by:

Survey Date:10/26/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	102609-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inforr	nation [xyz]	Drift Min	
Pre-Processing Date	10/26/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rrection
Completion Date	10/26/2009	Correction Method	Median
Processing Information	on 10/26/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/26/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey Area E20.c		Statistics and Data	Evaluation
		Velocity [mph]	2.34
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	26/2009 Mark Saunders	Background Signal Mean	-16
Geophysics QC 10/2	26/2009 Mark Saunders	Background Signal Std Dev	2.4
Created by:		Edited by:	

Created by:

Survey Date:10/27/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102709-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/27/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	10/27/2009	Correction Method	Median
Processing Informati Processing Date	on 10/27/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/27/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey Area E20.c		Statistics and Data E	Evaluation
		Velocity [mph]	1.86
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	27/2009 Mark Saunders	Background Signal Mean	-0.087
Geophysics QC 10/2	27/2009 Mark Saunders	Background Signal Std Dev	2.17

Created by:

Survey Date:10/27/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102709-2TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	10/27/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/27/2009	Correction Method Median
Processing Informati Processing Date	<b>on</b> 10/27/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/27/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Survey Area E20.c		Statistics and Data Evaluation
		Velocity [mph] 2.42
		Mean Seperation [ft] 0.36
Survey QC		Channel Analyzed Background
	27/2009 Mark Saunders	Background Signal -0.053 Mean
Geophysics QC 10/2	27/2009 Mark Saunders	Background Signal 2.33 Std Dev

Created by:

Survey Date:10/28/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File NameExport.EM61MII.coil#.xyzGeosoft DB Name102809-1TA.gdb	Drift Correction True Performed Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date 10/28/2009	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date 10/28/2009	Correction Method Median
Processing Information Processing Date 10/28/2009	Diurnal Correction False Performed
Processed By	Latency
Completion Date 10/28/2009	Latency AM 0.3
	Latency PM 0.3
Processing Notes:	
Survey Area E20.c	Statistics and Data Evaluation
	Velocity [mph] 1.99
	Mean Seperation [ft] 0.29
Survey QC	Channel Analyzed Background
Internal QC 10/28/2009 Mark Saunders	Background Signal -0.085 Mean
Geophysics QC 10/28/2009 Mark Saunders	Background Signal 1.98 Std Dev

Created by:

Survey Date:10/28/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files			Processing Parame	eters
XYZ File Name	Expor	t.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	10280	9-2TA.gdb	Window Length	
			UX - Drift	
Pre-Processing Inform	nation [>	(yz]	Drift Min	
Pre-Processing Date	10/28/2	009	Drift Max	
Pre-Processed By	Mark S	aunders	Statistical Drift Cor	rection
Completion Date	10/28/2	2009	Correction Method	Median
Processing Information	on 10/28/2	2009	Diurnal Correction Performed	False
Processed By	Mark S	aunders	Latency	
Completion Date	10/28/2	2009	Latency AM	0.3
			Latency PM	0.3
Processing Notes:				
Survey Area E20.c			Statistics and Data	Evaluation
			Velocity [mph]	1.99
			Mean Seperation [ft]	0.29
Survey QC			Channel Analyzed	Background
-	28/2009	Mark Saunders	Background Signal Mean	-0.13
Geophysics QC 10/2	28/2009	Mark Saunders	Background Signal Std Dev	2.34
Created by:			Edited by:	

Created by:

Survey Date: 10/28/2009

Survey File Name: Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102809-3TA.gdb	Drift Correction Performed Window Length	True
	median function	UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	10/28/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	10/28/2009	Correction Method	Median
Processing Informati Processing Date	on 10/28/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/28/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey Area E20.c		Statistics and Data E	valuation
		Velocity [mph]	2.15
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
	28/2009 Mark Saunders	Background Signal Mean	-0.19
Geophysics QC 10/2	28/2009 Mark Saunders	Background Signal Std Dev	2.38

Created by:

Survey Date:10/29/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 102909-1TA.gdb	Drift Correction True Performed Window Length
Pre-Processing Infor	mation [xyz]	
-		Drift Min
Pre-Processing Date	10/29/2009	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	10/29/2009	Correction Method Median
Processing Information	on 10/29/2009	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	10/29/2009	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Survey Area E20.c		Statistics and Data Evaluation
		Velocity [mph] 2.43
		Mean Seperation [ft] 0.36
Survey QC		Channel Analyzed Background
-	29/2009 Mark Saunders	Background Signal Mean -0.23
Geophysics QC 10/2	29/2009 Mark Saunders	Background Signal 2.24 Std Dev

Created by:

Survey Date: 10/29/2009 Survey File Name: Survey2A(EM61-MK2 Towed Array)

**Associated Files Processing Parameters XYZ File Name** Drift Correction Export.EM61MII.coil#.xyz True Performed Geosoft DB Name 102909-2TA.gdb Window Length UX - Drift Pre-Processing Information [xyz] Drift Min Pre-Processing Date 10/29/2009 Drift Max Pre-Processed By Mark Saunders **Statistical Drift Correction** 10/29/2009 **Completion Date Correction Method** Median **Processing Information Diurnal Correction** False Performed Processing Date 10/29/2009 Latency Processed By Mark Saunders Latency AM 0.3 **Completion Date** 10/29/2009 Latency PM 0.3 **Processing Notes:** Survey Area E20.c **Statistics and Data Evaluation** 2.22 Velocity [mph] Mean Seperation [ft] 0.33 **Channel Analyzed** Background Survey QC **Background Signal** -0.13 Mean Internal QC Mark Saunders 10/29/2009 **Background Signal** 2.2 10/29/2009 Mark Saunders Geophysics QC Std Dev

Created by:

Survey Date:10/30/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Param	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 103009-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	10/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Co	rrection
Completion Date	10/30/2009	Correction Method	Median
Processing Information	on 10/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	10/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Survey Area E20.c		Statistics and Data	Evaluation
		Velocity [mph]	2.2
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	-0.044
Geophysics QC 10/3	30/2009 Mark Saunders	Background Signal Std Dev	2.11
Created by:		Edited by:	

Created by:

Survey Date:10/30/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files			Processing I	Paramet	ers
XYZ File Name	Expor	t.EM61MII.coil#.xyz	Drift Correction	on	True
Geosoft DB Name	10300	)9-2TA.gdb	Window Leng	jth	
			UX - Drift		
Pre-Processing Info	rmation [	xyz]	Drift Min		
Pre-Processing Date	10/30/2	2009	Drift Max		
Pre-Processed By	Mark S	Saunders	Statistical D	rift Corre	ection
Completion Date	10/30/2	2009	Correction Me	ethod	Median
Processing Information Processing Date	t <b>ion</b> 10/30/2	2009	Diurnal Corre Performed	ction	False
Processed By	Mark S	Saunders	Latency		
Completion Date	10/30/2	2009	Latency AM		0.3
			Latency PM		0.3
Processing Notes:					
Survey Area E20.c			Statistics and Data Evaluation		
			Velocity [mph]		1.91
			Mean Seperat	ion [ft]	0.28
Survey QC			Channel Analy	/zed	Background
-	/30/2009	Mark Saunders	Background S Mean	ignal	-0.062
Geophysics QC 10	/30/2009	Mark Saunders	Background S Std Dev	ignal	1.82
Created by:			Edited by		

Created by:

Survey Date:11/2/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110209-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	11/2/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/2/2009	Correction Method	Median
Processing Informati Processing Date	on 11/2/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/2/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2 surveys		Statistics and Data E	valuation
		Velocity [mph]	2.23
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
	2/2009 Mark Saunders	Background Signal Mean	-0.074
Geophysics QC 11/2	2/2009 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:11/3/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110309-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/3/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/3/2009	Correction Method	Median
Processing Informati Processing Date	on 11/3/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/3/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2 (for survey file	2)	Statistics and Data Evaluation	
		Velocity [mph]	2.42
		Mean Seperation [ft]	0.36
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	0.035
Geophysics QC 11/3	B/2009 Mark Saunders	Background Signal Std Dev	2.28

Created by:

Survey Date:11/3/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110309-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/3/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/3/2009	Correction Method	Median
Processing Informati Processing Date	on 11/3/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/3/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.08
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
-	3/2009 Mark Saunders	Background Signal Mean	0.0081
Geophysics QC 11/3	3/2009 Mark Saunders	Background Signal Std Dev	2.35

Created by:

Survey Date:11/4/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110409-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/4/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/4/2009	Correction Method	Median
Processing Informati Processing Date	on 11/4/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/4/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.41
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	4/2009 Mark Saunders	Background Signal Mean	0.016
Geophysics QC 11/4	4/2009 Mark Saunders	Background Signal Std Dev	2.77

Created by:

Survey Date:11/4/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110409-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/4/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/4/2009	Correction Method	Median
Processing Informati Processing Date	on 11/4/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/4/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.44
		Mean Seperation [ft]	0.36
Survey QC		Channel Analyzed	Background
	4/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 11/4	4/2009 Mark Saunders	Background Signal Std Dev	2.33

Created by:

Survey Date:11/4/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110409-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/4/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/4/2009	Correction Method	Median
Processing Informati Processing Date	on 11/4/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/4/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.14
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
	4/2009 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC 11/4	4/2009 Mark Saunders	Background Signal Std Dev	2.23

Created by:

Survey Date:11/5/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110509-1TA.gdb	Drift Correction Performed Window Length	True
Pro Processing Infor	mation [yyz]	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	11/5/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/5/2009	Correction Method	Median
Processing Informati Processing Date	on 11/5/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/5/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.58
		Mean Seperation [ft]	0.38
Survey QC		Channel Analyzed	Background
-	5/2009 Mark Saunders	Background Signal Mean	0.023
Geophysics QC 11/	5/2009 Mark Saunders	Background Signal Std Dev	2.51

Created by:

Survey Date:11/5/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110509-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/5/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/5/2009	Correction Method	Median
Processing Informati Processing Date	on 11/5/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/5/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.08
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
	5/2009 Mark Saunders	Background Signal Mean	-0.13
Geophysics QC 11/5	5/2009 Mark Saunders	Background Signal Std Dev	1.85

Created by:

Survey Date:11/6/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110609-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	11/6/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/6/2009	Correction Method	Median
Processing Informati Processing Date	on 11/6/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/6/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	1.46
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
-	6/2009 Mark Saunders	Background Signal Mean	-0.13
Geophysics QC 11/6	6/2009 Mark Saunders	Background Signal Std Dev	1.93

Created by:

Survey Date:11/9/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 110909-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	11/9/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/9/2009	Correction Method	Median
Processing Information	on 11/9/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/9/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	valuation
		Velocity [mph]	2.33
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	9/2009 Mark Saunders	Background Signal Mean	-0.0032
Geophysics QC 11/5	9/2009 Mark Saunders	Background Signal Std Dev	2.47

Created by:

Survey Date:11/9/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	110909-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/9/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/9/2009	Correction Method	Median
Processing Informati Processing Date	on 11/9/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/9/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.42
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	9/2009 Mark Saunders	Background Signal Mean	-0.032
Geophysics QC 11/S	9/2009 Mark Saunders	Background Signal Std Dev	2.53

Created by:

Survey Date:11/10/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 111009-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/10/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/10/2009	Correction Method	Median
Processing Informati Processing Date	on 11/10/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/10/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
	10/2009 Mark Saunders	Background Signal Mean	-0.1
Geophysics QC 11/	10/2009 Mark Saunders	Background Signal Std Dev	2.59

Created by:

Survey Date:11/10/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoit DB Name	111009-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/10/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/10/2009	Correction Method	Median
Processing Information	on 11/10/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/10/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	2.33
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	10/2009 Mark Saunders	Background Signal Mean	-0.32
Geophysics QC 11/	10/2009 Mark Saunders	Background Signal Std Dev	2.43

Created by:

Survey Date:11/10/2009Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 111009-3TA.gdb	Drift Correction Performed Window Length	True
	notion [unum]	UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	11/10/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/10/2009	Correction Method	Median
Processing Information	on 11/10/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/10/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	2.02
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
-	10/2009 Mark Saunders	Background Signal Mean	-0.23
Geophysics QC 11/	10/2009 Mark Saunders	Background Signal Std Dev	2.57

Created by:

**Survey Date:** 11/10/2009

Survey File Name: Survey4A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Repeat line file, not survey file	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:11/11/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	toro
Associated Files		Processing Parame	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	111109-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/11/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/11/2009	Correction Method	Median
Processing Informati Processing Date	on 11/11/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/11/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.03
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
-	11/2009 Mark Saunders	Background Signal Mean	-0.013
Geophysics QC 11/	11/2009 Mark Saunders	Background Signal Std Dev	2.68

Created by:

Survey Date:11/11/2009Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 111109-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
Pre-Processing Date	11/11/2009	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/11/2009	Correction Method	Median
Processing Informati Processing Date	on 11/11/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/11/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	2.17
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	11/2009 Mark Saunders	Background Signal Mean	-0.066
Geophysics QC 11/	11/2009 Mark Saunders	Background Signal Std Dev	2.49

Created by:

Survey Date:11/12/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 111209-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/12/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/12/2009	Correction Method	Median
Processing Informati Processing Date	on 11/12/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/12/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data B	Evaluation
		Velocity [mph]	1.91
		Mean Seperation [ft]	0.28
Survey QC		Channel Analyzed	Background
-	12/2009 Mark Saunders	Background Signal Mean	-0.11
Geophysics QC 11/	12/2009 Mark Saunders	Background Signal Std Dev	2.11

Created by:

Survey Date:11/13/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

		Dura in Dura	4
Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	111309-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/13/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/13/2009	Correction Method	Median
Processing Informati Processing Date	on 11/13/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/13/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data B	Evaluation
		Velocity [mph]	2.26
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	13/2009 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 11/	13/2009 Mark Saunders	Background Signal Std Dev	2.39

Created by:

Survey Date:	11/25/2009
<b>Survey File Name</b>	: 112509-1A(EM61-MK2)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 112509-1SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	11/25/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	11/25/2009	Correction Method	Median
Processing Informati Processing Date	on 11/25/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/25/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	valuation
		Velocity [mph]	1.44
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
-	25/2009 Mark Saunders	Background Signal Mean	-0.054
Geophysics QC 11/2	25/2009 Mark Saunders	Background Signal Std Dev	2.15

Created by:

Survey Date:	11/25/2009	
<b>Survey File Name</b>	: 112509-2A(EM61-MK2)	

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 112509-2SU.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/25/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	11/25/2009	Correction Method Median	
Processing Informati Processing Date	<b>on</b> 11/25/2009	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	11/25/2009	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
E20c.2		Statistics and Data Evaluation	
		Velocity [mph] 1.68	
		Mean Seperation [ft] 0.25	
Survey QC		Channel Analyzed Background	
	25/2009 Mark Saunders	Background Signal 0.017 Mean	
Geophysics QC 11/2	25/2009 Mark Saunders	Background Signal 2.17 Std Dev	

Created by:

Survey Date:	11/25/2009	
<b>Survey File Name</b>	: 112509-3A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 112509-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/25/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/25/2009	Correction Method	Median
Processing Informati Processing Date	<b>on</b> 11/25/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/25/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2	E20c.2		Evaluation
		Velocity [mph]	1.56
		Mean Seperation [ft]	0.23
Survey QC		Channel Analyzed	Background
Internal QC 11/2	25/2009 Mark Saunders	Background Signal Mean	-0.28
Geophysics QC 11/2	25/2009 Mark Saunders	Background Signal Std Dev	1.99

Created by:

Survey Date:	11/25/2009	
<b>Survey File Name</b>	: 112509-4A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 112509-4TA.gdb	Drift Correction Performed Window Length	True
	motion [vur]	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	11/25/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/25/2009	Correction Method	Median
Processing Informati Processing Date	<b>on</b> 11/25/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/25/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2	E20c.2		Evaluation
		Velocity [mph]	1.4
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
-	25/2009 Mark Saunders	Background Signal Mean	-0.24
Geophysics QC 11/2	25/2009 Mark Saunders	Background Signal Std Dev	2.07

Created by:

Survey Date:	11/30/2009	
<b>Survey File Name</b>	113009-1A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 113009-1SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	11/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/30/2009	Correction Method	Median
Processing Informati Processing Date	on 11/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2	E20c.2		Evaluation
		Velocity [mph]	1.96
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 11/3	30/2009 Mark Saunders	Background Signal Std Dev	1.93

Created by:

Survey Date:	11/30/2009	
<b>Survey File Name</b>	113009-2A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 113009-2SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	11/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/30/2009	Correction Method	Median
Processing Information	on 11/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	1.13
		Mean Seperation [ft]	0.17
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	0.67
Geophysics QC 11/3	30/2009 Mark Saunders	Background Signal Std Dev	1.79

Created by:

Survey Date:	11/30/2009	
<b>Survey File Name</b>	<b>113009-3A(EM61-MK2)</b>	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 113009-3SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	11/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	11/30/2009	Correction Method	Median
Processing Informati Processing Date	on 11/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2	E20c.2		Evaluation
		Velocity [mph]	1.24
		Mean Seperation [ft]	0.18
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	-0.25
Geophysics QC 11/3	30/2009 Mark Saunders	Background Signal Std Dev	1.83

Created by:

Survey Date:11/30/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 113009-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	11/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/30/2009	Correction Method	Median
Processing Informati Processing Date	on 11/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data	Evaluation
		Velocity [mph]	1.76
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	0.061
Geophysics QC 11/3	30/2009 Mark Saunders	Background Signal Std Dev	1.78

Created by:

Survey Date:12/1/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 120109-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min	
Pre-Processing Date	12/1/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	12/1/2009	Correction Method	Median
Processing Informati Processing Date	on 12/1/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/1/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.13
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
Internal QC 12/ <sup>-</sup>	1/2009 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC 12/	1/2009 Mark Saunders	Background Signal Std Dev	2

Created by:

Survey Date:	12/8/2009
<b>Survey File Name</b>	120809-1A(EM61-MK2)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 120809-1SU.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	12/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	12/8/2009	Correction Method	Median
Processing Informati Processing Date	on 12/8/2009	Diurnal Correction Performed	False
Processed By	Matthew Gifford	Latency	
Completion Date	12/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2 gaps		Statistics and Data E	valuation
		Velocity [mph]	2.1
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
	8/2009 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 12/8	8/2009 Mark Saunders	Background Signal Std Dev	2.15

Created by:

Survey Date:	12/8/2009
<b>Survey File Name</b>	120809-2A(EM61-MK2)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 120809-2SU.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	12/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	12/8/2009	Correction Method	Median
Processing Informati Processing Date	on 12/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.32
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	3/2009 Mark Saunders	Background Signal Mean	-0.13
Geophysics QC 12/8	3/2009 Mark Saunders	Background Signal Std Dev	2.16

Created by:

Survey Date:	12/8/2009
<b>Survey File Name</b>	120809-3A(EM61-MK2)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 120809-3SU.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	12/8/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	12/8/2009	Correction Method	Median
Processing Informati Processing Date	on 12/8/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/8/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	1.88
		Mean Seperation [ft]	0.28
Survey QC		Channel Analyzed	Background
	8/2009 Mark Saunders	Background Signal Mean	-0.17
Geophysics QC 12/8	8/2009 Mark Saunders	Background Signal Std Dev	2.03

Created by:

Survey Date: 12/10/2009

Survey File Name: Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 121009-1TA.gdb	Drift Correction Performed Window Length	True
		⊐   UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	12/10/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	12/10/2009	Correction Method	Median
Processing Informati Processing Date	on 12/10/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/10/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	2.31
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	10/2009 Mark Saunders	Background Signal Mean	-0.061
Geophysics QC 12/	10/2009 Mark Saunders	Background Signal Std Dev	2.64

Created by:

Survey Date:12/29/2009Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 122909-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	12/29/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	12/29/2009	Correction Method	Median
Processing Informati Processing Date	on 12/29/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/29/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data E	Evaluation
		Velocity [mph]	2.58
		Mean Seperation [ft]	0.38
Survey QC		Channel Analyzed	Background
-	29/2009 Mark Saunders	Background Signal Mean	-0.064
Geophysics QC 12/2	29/2009 Mark Saunders	Background Signal Std Dev	2.7

Created by:

**Survey Date:** 12/29/2009

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 122909-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	12/29/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	12/29/2009	Correction Method	Median
Processing Informati Processing Date	on 12/29/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/29/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data B	Evaluation
		Velocity [mph]	2.31
		Mean Seperation [ft]	0.39
Survey QC		Channel Analyzed	Background
	29/2009 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 12/2	29/2009 Mark Saunders	Background Signal Std Dev	2.62

Created by:

Survey Date:	12/30/2009
<b>Survey File Name</b>	123009-1A(EM61-MK2)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 123009-1SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	12/30/2009	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	12/30/2009	Correction Method	Median
Processing Informati Processing Date	on 12/30/2009	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	12/30/2009	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E20c.2		Statistics and Data I	Evaluation
		Velocity [mph]	1.74
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
-	30/2009 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 12/3	30/2009 Mark Saunders	Background Signal Std Dev	2.48

Created by:

Survey Date:1/11/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	iters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011110-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/11/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/11/2010	Correction Method	Median
Processing Informati Processing Date	on 1/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 area		Statistics and Data I	Evaluation
		Velocity [mph]	2
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	1/2010 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 1/1	1/2010 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:1/12/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/12/2010	Drift Max	
Pre-Processed By	Matthew Gifford	Statistical Drift Cor	rection
Completion Date	1/12/2010	Correction Method	Median
Processing Informati Processing Date	on 1/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 area		Statistics and Data E	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.068
Geophysics QC 1/12	2/2010 Mark Saunders	Background Signal Std Dev	2.15

Created by:

Survey Date:1/12/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	oters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011210-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift	
Pre-Processing Date	1/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/12/2010	Correction Method	Median
Processing Information	on 1/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 area		Statistics and Data I	Evaluation
		Velocity [mph]	2.42
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	0.11
Geophysics QC 1/12	2/2010 Mark Saunders	Background Signal Std Dev	2.51

Created by:

Survey Date:1/13/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	iters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011310-1TA.gdb	Drift Correction Performed Window Length	True
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/13/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/13/2010	Correction Method	Median
Processing Informati Processing Date	on 1/13/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/13/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 and E-18		Statistics and Data	Evaluation
		Velocity [mph]	1.75
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.053
Geophysics QC 1/13	3/2010 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:1/14/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	Nore
ASSociated Files			
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	011410-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inform	mation [xyz]	Drift Min	
Pre-Processing Date	1/14/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/14/2010	Correction Method	Median
Processing Informati Processing Date	on 1/14/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/14/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.24
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	4/2010 Mark Saunders	Background Signal Mean	0.011
Geophysics QC 1/14	4/2010 Mark Saunders	Background Signal Std Dev	2.36

Created by:

Survey Date:1/14/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011410-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/14/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/14/2010	Correction Method	Median
Processing Informati Processing Date	on 1/14/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/14/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	valuation
		Velocity [mph]	2.41
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	4/2010 Mark Saunders	Background Signal Mean	-0.038
Geophysics QC 1/14	4/2010 Mark Saunders	Background Signal Std Dev	2.35

Created by:

Survey Date:1/18/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	011810-1TA.gdb	Window Length	
[		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/18/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/18/2010	Correction Method	Median
Processing Informati Processing Date	on 1/18/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/18/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.022
Geophysics QC 1/18	3/2010 Mark Saunders	Background Signal Std Dev	2.79

Created by:

Survey Date:1/18/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011810-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/18/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/18/2010	Correction Method	Median
Processing Informati Processing Date	on 1/18/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/18/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.53
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.061
Geophysics QC 1/18	8/2010 Mark Saunders	Background Signal Std Dev	2.22

Created by:

Survey Date:1/20/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012010-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	motion [uuz]	UX - Drift	
-		Drift Min	
Pre-Processing Date	1/20/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/20/2010	Correction Method	Median
Processing Informati Processing Date	on 1/20/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/20/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.38
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	0/2010 Mark Saunders	Background Signal Mean	-0.074
Geophysics QC 1/20	0/2010 Mark Saunders	Background Signal Std Dev	2.3

Created by:

Survey Date:1/22/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/22/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/22/2010	Correction Method	Median
Processing Informati Processing Date	on 1/22/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/22/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 Fox hole gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
	2/2010 Mark Saunders	Background Signal Mean	-0.07
Geophysics QC 1/2	2/2010 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:1/25/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012510-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min	
Pre-Processing Date	1/25/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/25/2010	Correction Method	Median
Processing Informati Processing Date	on 1/25/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/25/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
e-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.49
		Mean Seperation [ft]	0.36
Survey QC		Channel Analyzed	Background
	5/2010 Mark Saunders	Background Signal Mean	-0.085
Geophysics QC 1/2	5/2010 Mark Saunders	Background Signal Std Dev	2.64

Created by:

Survey Date:1/25/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012510-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/25/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/25/2010	Correction Method	Median
Processing Informati Processing Date	on 1/25/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/25/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data B	Evaluation
		Velocity [mph]	2.52
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	5/2010 Mark Saunders	Background Signal Mean	-0.23
Geophysics QC 1/2	5/2010 Mark Saunders	Background Signal Std Dev	2.52

Created by:

Survey Date:1/27/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012710-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/27/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/27/2010	Correction Method	Median
Processing Informati Processing Date	on 1/27/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/27/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.31
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	7/2010 Mark Saunders	Background Signal Mean	-0.17
Geophysics QC 1/2	7/2010 Mark Saunders	Background Signal Std Dev	2.25

Created by:

Survey Date:1/27/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012710-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/27/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/27/2010	Correction Method	Median
Processing Informati Processing Date	on 1/27/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/27/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.39
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
	7/2010 Mark Saunders	Background Signal Mean	-0.2
Geophysics QC 1/2	7/2010 Mark Saunders	Background Signal Std Dev	2.93

Created by:

Survey Date:1/28/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012810-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	1/28/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/28/2010	Correction Method	Median
Processing Informati	on 1/28/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/28/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.85
		Mean Seperation [ft]	0.42
Survey QC		Channel Analyzed	Background
	8/2010 Mark Saunders	Background Signal Mean	-0.039
Geophysics QC 1/2	8/2010 Mark Saunders	Background Signal Std Dev	2.3

Created by:

Survey Date:1/28/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012810-2TA.gdb	Drift Correction Performed Window Length	True
Dro Droccocing Infor	motion [uu=]	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	1/28/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/28/2010	Correction Method	Median
Processing Informati Processing Date	on 1/28/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/28/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	8/2010 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC 1/28	8/2010 Mark Saunders	Background Signal Std Dev	1.81

Created by:

Survey Date:1/29/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	tors
Associated Files		Frocessing Farame	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	012910-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Informati Processing Date	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	 Evaluation
		Velocity [mph]	2.11
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	0.004
Geophysics QC 1/29	9/2010 Mark Saunders	Background Signal Std Dev	2.79

Created by:

Survey Date:1/29/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	tore
Associated Files		Frocessing Faranie	lers
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	012910-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Informati Processing Date	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	valuation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	-0.065
Geophysics QC 1/29	9/2010 Mark Saunders	Background Signal Std Dev	2.68

Created by:

Survey Date:1/29/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012910-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Informati Processing Date	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	-0.084
Geophysics QC 1/29	9/2010 Mark Saunders	Background Signal Std Dev	2.42

Created by:

Survey Date:2/2/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati	on 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data Evaluation	
		Velocity [mph]	1.87
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	/2010 Mark Saunders	Background Signal Mean	-0.052
Geophysics QC 2/2	/2010 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:2/2/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati Processing Date	on 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data Evaluation	
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
Internal QC 2/2	2010 Mark Saunders	Background Signal Mean	-0.17
Geophysics QC 2/2/	2010 Mark Saunders	Background Signal Std Dev	2.2

Created by:

Survey Date:2/2/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati Processing Date	on 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.3
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	/2010 Mark Saunders	Background Signal Mean	-0.016
Geophysics QC 2/2	/2010 Mark Saunders	Background Signal Std Dev	2.13

Created by:

Survey Date:2/3/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020310-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/3/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/3/2010	Correction Method	Median
Processing Informati Processing Date	on 2/3/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/3/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 QC 2		Statistics and Data Evaluation	
		Velocity [mph]	2.54
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	0.038
Geophysics QC 2/3	2010 Mark Saunders	Background Signal Std Dev	2.34

Created by:

Survey Date:2/4/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020410-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	2/4/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/4/2010	Correction Method	Median
Processing Informati Processing Date	on 2/4/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/4/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.17
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 2/4/	2010 Mark Saunders	Background Signal Std Dev	2.01

Created by:

Survey Date:2/5/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020510-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/5/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	2/5/2010	Correction Method	Median
Processing Informati Processing Date	on 2/5/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/5/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20c QC2		Statistics and Data E	valuation
		Velocity [mph]	2.61
		Mean Seperation [ft]	0.38
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	0.022
Geophysics QC 2/5/	2010 Mark Saunders	Background Signal Std Dev	2.45

Created by:

Survey Date:2/8/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020810-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	2/8/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/8/2010	Correction Method	Median
Processing Informati Processing Date	on 2/8/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/8/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	1.87
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	-0.076
Geophysics QC 2/8/	2010 Mark Saunders	Background Signal Std Dev	2.11

Created by:

Survey Date:2/10/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021010-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift	
Pre-Processing Date	2/10/2010	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/10/2010	Correction Method	Median
Processing Informati	on 2/10/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/10/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data I	Evaluation
		Velocity [mph]	2.03
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
	0/2010 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 2/1	0/2010 Mark Saunders	Background Signal Std Dev	2.46

Created by:

Survey Date:2/10/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	021010-2TA.gdb	Window Length	
<b></b>		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/10/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/10/2010	Correction Method	Median
Processing Informati Processing Date	on 2/10/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/10/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	2.3
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	0/2010 Mark Saunders	Background Signal Mean	-0.19
Geophysics QC 2/1	0/2010 Mark Saunders	Background Signal Std Dev	2.2
Created by:		Edited by:	

Created by:

Survey Date:2/11/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021110-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift	
Pre-Processing Date	2/11/2010	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/11/2010	Correction Method	Median
Processing Informati Processing Date	on 2/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data E	Evaluation
		Velocity [mph]	1.97
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	1/2010 Mark Saunders	Background Signal Mean	-0.084
Geophysics QC 2/1	1/2010 Mark Saunders	Background Signal Std Dev	2.13

Created by:

Survey Date:2/11/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021110-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	2/11/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/11/2010	Correction Method	Median
Processing Informati Processing Date	on 2/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	1/2010 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 2/1	1/2010 Mark Saunders	Background Signal Std Dev	2.07

Created by:

Survey Date:2/12/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	oters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/12/2010	Correction Method	Median
Processing Informati	on 2/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	1.65
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
	2/2010 Mark Saunders	Background Signal Mean	-0.19
Geophysics QC 2/1	2/2010 Mark Saunders	Background Signal Std Dev	2.21

Created by:

Survey Date:2/12/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021210-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/12/2010	Correction Method	Median
Processing Informati Processing Date	on 2/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps with Leica		Statistics and Data E	Evaluation
		Velocity [mph]	2
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.063
Geophysics QC 2/12	2/2010 Mark Saunders	Background Signal Std Dev	2.07

Created by:







FORA ESCA Remediation Program

Monterey, CA

Survey Date: 1/11/2010 Survey File Name: Surve

Survey1A(EM61-MK2 Towed Array)

#### **Associated Files Processing Parameters** XYZ File Name Export.EM61MII.coil#.xyz Drift Correction True Performed Geosoft DB Name 011110-1TA.gdb Window Length UX - Drift Pre-Processing Information [xyz] Drift Min Pre-Processing Date 1/11/2010 Drift Max Pre-Processed By Mark Saunders **Statistical Drift Correction Completion Date** 1/11/2010 **Correction Method** Median **Processing Information Diurnal Correction** False Performed Processing Date 1/11/2010 Latency Processed By Mark Saunders Latency AM 0.3 **Completion Date** 1/11/2010 Latency PM 0.3 **Processing Notes:** E-18 area **Statistics and Data Evaluation** 2 Velocity [mph] 0.29 Mean Seperation [ft] Channel Analyzed Background Survey QC **Background Signal** -0.15 Mean Internal QC 1/11/2010 Mark Saunders **Background Signal** 2.19 Geophysics QC 1/11/2010 Mark Saunders Std Dev

Created by:

Survey Date:1/12/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/12/2010	Drift Max	
Pre-Processed By	Matthew Gifford	Statistical Drift Corr	rection
Completion Date	1/12/2010	Correction Method	Median
Processing Informati Processing Date	on 1/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 area		Statistics and Data E	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.068
Geophysics QC 1/12	2/2010 Mark Saunders	Background Signal Std Dev	2.15

Created by:

Survey Date:1/12/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011210-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/12/2010	Correction Method	Median
Processing Informati Processing Date	on 1/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 area		Statistics and Data E	Evaluation
		Velocity [mph]	2.42
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
	2/2010 Mark Saunders	Background Signal Mean	0.11
Geophysics QC 1/12	2/2010 Mark Saunders	Background Signal Std Dev	2.51

Created by:

Survey Date:1/13/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011310-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	1/13/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/13/2010	Correction Method	Median
Processing Information Processing Date	on 1/13/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/13/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 and E-18		Statistics and Data E	valuation
		Velocity [mph]	1.75
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.053
Geophysics QC 1/13	3/2010 Mark Saunders	Background Signal Std Dev	2.19

Created by:

Survey Date:1/14/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011410-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Inform	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	1/14/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/14/2010	Correction Method	Median
Processing Information	on 1/14/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/14/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data	Evaluation
		Velocity [mph]	2.24
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	4/2010 Mark Saunders	Background Signal Mean	0.011
Geophysics QC 1/14	4/2010 Mark Saunders	Background Signal Std Dev	2.36

Created by:

Survey Date:1/14/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011410-2TA.gdb	Drift Correction Performed Window Length	True
	<i></i>	UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/14/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/14/2010	Correction Method	Median
Processing Informati Processing Date	<b>on</b> 1/14/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/14/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.41
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
	4/2010 Mark Saunders	Background Signal Mean	-0.038
Geophysics QC 1/14	4/2010 Mark Saunders	Background Signal Std Dev	2.35

Created by:

Survey Date:1/18/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011810-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/18/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/18/2010	Correction Method	Median
Processing Informati Processing Date	on 1/18/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/18/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.022
Geophysics QC 1/18	3/2010 Mark Saunders	Background Signal Std Dev	2.79

Created by:

Survey Date:1/18/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 011810-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	notion [wu]	UX - Drift	
•		Drift Min	
Pre-Processing Date	1/18/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/18/2010	Correction Method	Median
Processing Information Processing Date	on 1/18/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/18/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.53
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.061
Geophysics QC 1/18	3/2010 Mark Saunders	Background Signal Std Dev	2.22

Created by:

Survey Date:1/20/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012010-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/20/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/20/2010	Correction Method	Median
Processing Informati Processing Date	on 1/20/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/20/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.38
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	0/2010 Mark Saunders	Background Signal Mean	-0.074
Geophysics QC 1/20	0/2010 Mark Saunders	Background Signal Std Dev	2.3

Created by:

Survey Date:1/22/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012210-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	1/22/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/22/2010	Correction Method	Median
Processing Informati Processing Date	on 1/22/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/22/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 Fox hole gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.07
Geophysics QC 1/22	2/2010 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:1/25/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012510-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	1/25/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/25/2010	Correction Method	Median
Processing Informati Processing Date	on 1/25/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/25/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
e-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.49
		Mean Seperation [ft]	0.36
Survey QC		Channel Analyzed	Background
	5/2010 Mark Saunders	Background Signal Mean	-0.085
Geophysics QC 1/2	5/2010 Mark Saunders	Background Signal Std Dev	2.64

Created by:

Survey Date:1/25/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012510-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]		
Pre-Processing Date	1/25/2010	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/25/2010	Correction Method	Median
Processing Informati	on 1/25/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/25/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.52
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	5/2010 Mark Saunders	Background Signal Mean	-0.23
Geophysics QC 1/2	5/2010 Mark Saunders	Background Signal Std Dev	2.52

Created by:

Survey Date:1/27/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012710-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date	1/27/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/27/2010	Correction Method	Median
Processing Informati Processing Date	on 1/27/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/27/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.31
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	7/2010 Mark Saunders	Background Signal Mean	-0.17
Geophysics QC 1/2	7/2010 Mark Saunders	Background Signal Std Dev	2.25

Created by:

Survey Date:1/27/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	itore
		Frocessing Farame	
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	012710-2TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	1/27/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/27/2010	Correction Method	Median
Processing Information	on 1/27/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/27/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data B	Svaluation
		Velocity [mph]	2.39
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	7/2010 Mark Saunders	Background Signal Mean	-0.2
Geophysics QC 1/27	7/2010 Mark Saunders	Background Signal Std Dev	2.93

Created by:

Survey Date:1/28/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012810-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	1/28/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/28/2010	Correction Method	Median
Processing Informati Processing Date	on 1/28/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/28/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.85
		Mean Seperation [ft]	0.42
Survey QC		Channel Analyzed	Background
	3/2010 Mark Saunders	Background Signal Mean	-0.039
Geophysics QC 1/28	8/2010 Mark Saunders	Background Signal Std Dev	2.3

Created by:

Survey Date:1/28/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012810-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	1/28/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/28/2010	Correction Method	Median
Processing Informati Processing Date	on 1/28/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/28/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data B	Evaluation
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	8/2010 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC 1/28	3/2010 Mark Saunders	Background Signal Std Dev	1.81

Created by:

Survey Date:1/29/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	tore
ASSociated Files		Frocessing Farame	
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	012910-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Information	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.11
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	0.004
Geophysics QC 1/29	9/2010 Mark Saunders	Background Signal Std Dev	2.79

Created by:

Survey Date:1/29/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012910-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Informati Processing Date	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	-0.065
Geophysics QC 1/2	9/2010 Mark Saunders	Background Signal Std Dev	2.68

Created by:

Survey Date:1/29/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 012910-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	1/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	1/29/2010	Correction Method	Median
Processing Informati Processing Date	on 1/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	1/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Area		Statistics and Data I	Evaluation
		Velocity [mph]	2.27
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	-0.084
Geophysics QC 1/29	9/2010 Mark Saunders	Background Signal Std Dev	2.42

Created by:

Survey Date:2/2/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati Processing Date	i <b>on</b> 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	1.87
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
	/2010 Mark Saunders	Background Signal Mean	-0.052
Geophysics QC 2/2	/2010 Mark Saunders	Background Signal Std Dev	2.31

Created by:

Survey Date:2/2/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati Processing Date	on 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.09
		Mean Seperation [ft]	0.31
Survey QC		Channel Analyzed	Background
Internal QC 2/2/	2010 Mark Saunders	Background Signal Mean	-0.17
Geophysics QC 2/2/	2010 Mark Saunders	Background Signal Std Dev	2.2

Created by:

Survey Date:2/2/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020210-3TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/2/2010	Correction Method	Median
Processing Informati Processing Date	i <b>on</b> 2/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 gaps		Statistics and Data E	Evaluation
		Velocity [mph]	2.3
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
	/2010 Mark Saunders	Background Signal Mean	-0.016
Geophysics QC 2/2	/2010 Mark Saunders	Background Signal Std Dev	2.13

Created by:

Survey Date:2/3/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020310-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/3/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/3/2010	Correction Method	Median
Processing Informati Processing Date	on 2/3/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/3/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20 QC 2		Statistics and Data B	Evaluation
		Velocity [mph]	2.54
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	0.038
Geophysics QC 2/3/	2010 Mark Saunders	Background Signal Std Dev	2.34

Created by:

Survey Date:2/4/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020410-1TA.gdb	Drift Correction Performed	True
	020410-11A.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/4/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/4/2010	Correction Method	Median
Processing Informati	on 2/4/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/4/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data I	Evaluation
		Velocity [mph]	2.17
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	/2010 Mark Saunders	Background Signal Mean	-0.15
Geophysics QC 2/4	/2010 Mark Saunders	Background Signal Std Dev	2.01

Created by:

Survey Date:2/5/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Paramet	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 020510-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/5/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	ection
Completion Date	2/5/2010	Correction Method	Median
Processing Informati Processing Date	on 2/5/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/5/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-20c QC2		Statistics and Data E	valuation
		Velocity [mph]	2.61
		Mean Seperation [ft]	0.38
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	0.022
Geophysics QC 2/5/	2010 Mark Saunders	Background Signal Std Dev	2.45

Created by:

**Survey Date:** 2/5/2010

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Corrupt File Do not use recollect	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:2/8/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil#.xyz	Drift Correction Performed	True
Geosoft DB Name	020810-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/8/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/8/2010	Correction Method	Median
Processing Informati Processing Date	on 2/8/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/8/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	1.87
		Mean Seperation [ft]	0.27
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.076
Geophysics QC 2/8/	2010 Mark Saunders	Background Signal Std Dev	2.11

Created by:

Survey Date:2/10/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	oters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021010-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	motion [xyz]	UX - Drift	
_		Drift Min	
Pre-Processing Date	2/10/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/10/2010	Correction Method	Median
Processing Informati Processing Date	on 2/10/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/10/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	2.03
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
	0/2010 Mark Saunders	Background Signal Mean	-0.21
Geophysics QC 2/1	0/2010 Mark Saunders	Background Signal Std Dev	2.46

Created by:

Survey Date:2/10/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021010-2TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
Pre-Processing Date	2/10/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	2/10/2010	Correction Method	Median
Processing Informati Processing Date	on 2/10/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/10/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data	Evaluation
		Velocity [mph]	2.3
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	0/2010 Mark Saunders	Background Signal Mean	-0.19
Geophysics QC 2/10	D/2010 Mark Saunders	Background Signal Std Dev	2.2

Created by:

Survey Date:	2/11/2010	
<b>Survey File Name</b>	021110-1A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	021110_A.xyz 021110-1SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Inforr	nation [xyz]	<b>UX - Drift</b> Drift Min	
Pre-Processing Date		Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/11/2010	Correction Method	Median
Processing Information	on 2/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E18		Statistics and Data Evaluation	
		Velocity [mph]	1.29
		Mean Seperation [ft]	0.25
Survey QC		Channel Analyzed	Background
-	I/2010 Mark Saunders	Background Signal Mean	-0.06
Geophysics QC		Background Signal Std Dev	2.12

Created by:

Survey Date:	2/11/2010	
<b>Survey File Name</b>	021110-2A(EM61-MK2)	

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	021110_B.xyz 021110-2SU.gdb	Drift Correction True Performed Window Length	
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min	
Pre-Processing Date		Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	2/11/2010	Correction Method Median	
Processing Informati Processing Date	on 2/11/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
E18		Statistics and Data Evaluation	
		Velocity [mph] 1.36	
		Mean Seperation [ft] 0.24	
Survey QC		Channel Analyzed Background	
-	1/2010 Mark Saunders	Background Signal Mean -0.34	
Geophysics QC		Background Signal 2.17 Std Dev	

Created by:

Survey Date:2/11/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021110-1TA.gdb	Drift Correction Performed Window Length	True
	motion [uum]	UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	2/11/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/11/2010	Correction Method	Median
Processing Informati Processing Date	on 2/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data E	valuation
		Velocity [mph]	1.97
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
-	1/2010 Mark Saunders	Background Signal Mean	-0.084
Geophysics QC 2/1	1/2010 Mark Saunders	Background Signal Std Dev	2.13

Created by:

Survey Date:2/11/2010Survey File Name:Survey2A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021110-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/11/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/11/2010	Correction Method	Median
Processing Informati Processing Date	on 2/11/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/11/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	2.28
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	1/2010 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC 2/1	1/2010 Mark Saunders	Background Signal Std Dev	2.07

Created by:

Survey Date:2/12/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	2/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/12/2010	Correction Method	Median
Processing Informati Processing Date	on 2/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps		Statistics and Data Evaluation	
		Velocity [mph]	1.65
		Mean Seperation [ft]	0.24
Survey QC		Channel Analyzed	Background
	2/2010 Mark Saunders	Background Signal Mean	-0.19
Geophysics QC 2/1	2/2010 Mark Saunders	Background Signal Std Dev	2.21

Created by:

**Survey Date:** 2/12/2010

Survey File Name: Survey2A(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Test File not to be used for Coverage DGM Data	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:2/12/2010Survey File Name:Survey3A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021210-3TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [yyz]	UX - Drift	
-		Drift Min	
Pre-Processing Date	2/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cori	rection
Completion Date	2/12/2010	Correction Method	Median
Processing Informati Processing Date	on 2/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
E-18 Gaps with Leica		Statistics and Data E	Evaluation
		Velocity [mph]	2
		Mean Seperation [ft]	0.29
Survey QC		Channel Analyzed	Background
	2/2010 Mark Saunders	Background Signal Mean	-0.063
Geophysics QC 2/12	2/2010 Mark Saunders	Background Signal Std Dev	2.07

Created by:

Survey Date:	2/15/2010	
<b>Survey File Name</b>	<b>:</b> 021510-1A(EM61-MK2)	

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	021510_A.xyz 021510-1SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min	
Pre-Processing Date		Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	2/15/2010	Correction Method	Median
Processing Informati Processing Date	on 2/15/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	2/15/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
Parker Flats Treeline		Statistics and Data E	Evaluation
		Velocity [mph]	1.52
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	5/2010 Mark Saunders	Background Signal Mean	-0.09
Geophysics QC		Background Signal Std Dev	2.26

Created by:

Survey Date:2/15/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 021510-1TA.gdb	Drift Correction True Performed Window Length
	mation from 1	UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	2/15/2008	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	2/15/2010	Correction Method Median
Processing Informati Processing Date	on 2/15/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	2/15/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.42
		Mean Seperation [ft] 0.55
Survey QC		Channel Analyzed Background
-	5/2010 Mark Saunders	Background Signal Mean -0.14
Geophysics QC		Background Signal 2.22 Std Dev

Created by:

Survey Date:2/18/2010Survey File Name:Survey1A(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 021810-1TA.gdb	Drift Correction True Performed Window Length
Pre-Processing Infor	mation [xyz]	UX - Drift
_		Drift Min
Pre-Processing Date	2/18/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	2/18/2010	Correction Method Median
Processing Informati Processing Date	on 2/18/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	2/18/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
North Parker Flats		Statistics and Data Evaluation
		Velocity [mph] 2.42
		Mean Seperation [ft] 0.36
Survey QC		Channel Analyzed Background
	B/2010 Mark Saunders	Background Signal -0.16 Mean
Geophysics QC		Background Signal 2.3 Std Dev

Created by:







FORA ESCA Remediation Program

Monterey, CA

Survey Date: 2/18/2010 Survey File Name: Surve

Survey1A(EM61-MK2 Towed Array)

#### **Associated Files Processing Parameters XYZ File Name** Export.EM61MII.coil1.xyz Drift Correction True Performed Geosoft DB Name 021810-1TA.gdb Window Length UX - Drift Pre-Processing Information [xyz] Drift Min Pre-Processing Date 2/18/2010 Drift Max Pre-Processed By Mark Saunders **Statistical Drift Correction Completion Date** 2/18/2010 **Correction Method** Median **Processing Information Diurnal Correction** False Performed Processing Date 2/18/2010 Latency Processed By Mark Saunders Latency AM 0.3 **Completion Date** 2/18/2010 Latency PM 0.3 **Processing Notes:** North Parker Flats **Statistics and Data Evaluation** Velocity [mph] 2.42 Mean Seperation [ft] 0.36 Channel Analyzed Background Survey QC **Background Signal** -0.16 Mean Internal QC 2/18/2010 Mark Saunders **Background Signal** 2.3 Geophysics QC Std Dev

Created by:

 Survey Date:
 3/5/2010

 Survey File Name:
 030510-1A(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 030510-1TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xyz]	UX - Drift	
Pre-Processing Date	3/5/2010	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	3/5/2010	Correction Method	Median
Processing Informati Processing Date	on 3/5/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	3/5/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
QC2 of E19 Area		Statistics and Data E	Evaluation
		Velocity [mph]	2.5
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
	2010 Mark Saunders	Background Signal Mean	-0.23
Geophysics QC		Background Signal Std Dev	3.24

Created by:

**Survey Date:** 3/15/2010

Survey File Name: 031510-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 031510-1TA.gdb	Drift Correction True Performed Window Length	
Pre-Processing Infor	mation [xyz]	UX - Drift	
Pre-Processing Date	3/15/2010	Drift Min Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	3/15/2010	Correction Method Median	
Processing Information	on 3/15/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	3/15/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluatio	n
		Velocity [mph] 2.43	
		Mean Seperation [ft] 0.36	
Survey QC		Channel Analyzed Back	ground
-	5/2010 Mark Saunders	Background Signal -0.17 Mean	7
Geophysics QC		Background Signal 2.27 Std Dev	

Created by:

**Survey Date:** 3/16/2010

Survey File Name: 031610-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 031610-1TA.gdb	Drift Correction True Performed Window Length
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min
Pre-Processing Date	3/16/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	3/16/2010	Correction Method Median
Processing Information Processing Date	on 3/16/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	3/16/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.2
		Mean Seperation [ft] 0.32
Survey QC		Channel Analyzed Background
-	6/2010 Mark Saunders	Background Signal -0.14 Mean
Geophysics QC		Background Signal 2.25 Std Dev

Created by:

**Survey Date:** 3/18/2010

Survey File Name: 031810-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 031810-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor		Drift Min	
Pre-Processing Date	3/18/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	3/18/2010	Correction Method Median	
Processing Informati Processing Date	on 3/18/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	3/18/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 2.51	
		Mean Seperation [ft] 0.37	
Survey QC		Channel Analyzed Background	t
-	8/2010 Mark Saunders	Background Signal -0.27 Mean	
Geophysics QC		Background Signal 2.29 Std Dev	

Created by:

**Survey Date:** 3/19/2010

Survey File Name: 031910-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 031910-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Inform	nation [xyz]	Drift Min
Pre-Processing Date	3/19/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	3/19/2010	Correction Method Median
Processing Information	on 3/19/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	3/19/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.47
		Mean Seperation [ft] 0.36
Survey QC		Channel Analyzed Background
-	9/2010 Mark Saunders	Background Signal -0.23 Mean
Geophysics QC		Background Signal 2.24 Std Dev

Created by:

Survey Date: 3/22/2010

Survey File Name: 032210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 032210-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Inform	mation [xyz]	Drift Min
Pre-Processing Date	3/22/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	3/22/2010	Correction Method Median
Processing Information Processing Date	on 3/22/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	3/22/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.27
		Mean Seperation [ft] 0.33
Survey QC		Channel Analyzed Background
-	2/2010 Mark Saunders	Background Signal -0.21 Mean
Geophysics QC		Background Signal 2.34 Std Dev

Created by:

**Survey Date:** 3/23/2010

Survey File Name: 032310-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032310-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	3/23/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	3/23/2010	Correction Method	Median
Processing Information	on 3/23/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	3/23/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.23
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.14
Geophysics QC		Background Signal Std Dev	2.24

Created by:

**Survey Date:** 3/24/2010

Survey File Name: 032410-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Paramete	ers
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032410-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	3/24/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corre	ection
Completion Date	3/24/2010	Correction Method	Median
Processing Information	on 3/24/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	3/24/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data Ev	valuation
		Velocity [mph]	2.17
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	I/2010 Mark Saunders	Background Signal Mean	-0.07
Geophysics QC		Background Signal Std Dev	2.36

Created by:

**Survey Date:** 3/25/2010

Survey File Name: 032510-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters		
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032510-1TA.gdb	Drift Correction True Performed Window Length		
Pre-Processing Information [xyz]		<b>UX - Drift</b> Drift Min		
Pre-Processing Date	3/25/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Correction		
Completion Date	3/25/2010	Correction Method Median		
Processing Information Processing Date 3/25/2010		Diurnal Correction False Performed		
Processed By	Mark Saunders	Latency		
Completion Date	3/25/2010	Latency AM 0.3		
		Latency PM 0.3		
Processing Notes:				
		Statistics and Data Evaluation		
		Velocity [mph] 2.34		
		Mean Seperation [ft] 0.34		
Survey QC		Channel Analyzed Background		
-	5/2010 Mark Saunders	Background Signal -0.11 Mean		
Geophysics QC		Background Signal 2.35 Std Dev		

Created by:

**Survey Date:** 3/26/2010

Survey File Name: 032610-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters		
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032610-1TA.gdb	Drift Correction Performed Window Length	True	
		UX - Drift		
Pre-Processing Information [xyz]		Drift Min		
Pre-Processing Date	3/26/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Correction		
Completion Date	3/26/2010	Correction Method	Median	
Processing Information Processing Date 3/26/2010		Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	3/26/2010	Latency AM	0.3	
		Latency PM	0.3	
Processing Notes:				
		Statistics and Data Evaluation		
		Velocity [mph]	2.23	
		Mean Seperation [ft]	0.33	
Survey QC		Channel Analyzed	Background	
-	3/2010 Mark Saunders	Background Signal Mean	-0.13	
Geophysics QC		Background Signal Std Dev	2.16	

Created by:

**Survey Date:** 3/26/2010

Survey File Name: 032610-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032610-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	3/26/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	3/26/2010	Correction Method	Median
Processing Information	on 3/26/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	3/26/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.55
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.08
Geophysics QC		Background Signal Std Dev	2.03

Created by:

**Survey Date:** 3/29/2010

Survey File Name: 032910-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 032910-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	3/29/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	3/29/2010	Correction Method	Median
Processing Information	on 3/29/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	3/29/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.06
		Mean Seperation [ft]	0.3
Survey QC		Channel Analyzed	Background
-	9/2010 Mark Saunders	Background Signal Mean	-0.03
Geophysics QC		Background Signal Std Dev	2.18

Created by:

**Survey Date:** 4/1/2010

Survey File Name: 040110-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 040110-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	4/1/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	4/1/2010	Correction Method Median
Processing Informati Processing Date	on 4/1/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	4/1/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.18
		Mean Seperation [ft] 0.32
Survey QC		Channel Analyzed Background
-	2010 Mark Saunders	Background Signal -0.15 Mean
Geophysics QC		Background Signal 2.1 Std Dev

Created by:

**Survey Date:** 4/2/2010

Survey File Name: 040210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 040210-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	nation [xyz]	Drift Min
Pre-Processing Date	4/2/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	4/2/2010	Correction Method Median
Processing Informati Processing Date	on 4/2/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	4/2/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.15
		Mean Seperation [ft] 0.31
Survey QC		Channel Analyzed Background
-	2010 Mark Saunders	Background Signal -0.08 Mean
Geophysics QC		Background Signal 2.32 Std Dev

Created by:

**Survey Date:** 4/2/2010

Survey File Name: 040210-Sidewalk-TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 040210-Sidewalk-TA.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min	
Pre-Processing Date	4/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	4/2/2010	Correction Method	Median
Processing Information	on 4/2/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/2/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.36
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	0.37
Geophysics QC		Background Signal Std Dev	2.37

Created by:

**Survey Date:** 4/5/2010

Survey File Name: 040510-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 040510-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	4/5/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	4/5/2010	Correction Method	Median
Processing Information	on 4/5/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/5/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data B	Evaluation
		Velocity [mph]	2.22
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.13
Geophysics QC		Background Signal Std Dev	1.99

Created by:

**Survey Date:** 4/6/2010

Survey File Name: 040610-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 040610-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	4/6/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	4/6/2010	Correction Method Median	
Processing Information	on 4/6/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	4/6/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 2.21	
		Mean Seperation [ft] 0.32	
Survey QC		Channel Analyzed Background	
-	2010 Mark Saunders	Background Signal -0.27 Mean	
Geophysics QC		Background Signal 2.29 Std Dev	

Created by:

**Survey Date:** 4/12/2010

Survey File Name: 041210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 041210-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	4/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	4/12/2010	Correction Method	Median
Processing Information	on 4/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.16
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.05
Geophysics QC		Background Signal Std Dev	2.34

Created by:

**Survey Date:** 4/12/2010

Survey File Name: 041210-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 041210-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	4/12/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	4/12/2010	Correction Method	Median
Processing Information	on 4/12/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/12/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.24
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.16
Geophysics QC		Background Signal Std Dev	2.2

Created by:

**Survey Date:** 4/22/2010

Survey File Name: 042210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042210-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	4/22/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	4/22/2010	Correction Method Median	
Processing Information	on 4/22/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	4/22/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 3.73	
		Mean Seperation [ft] 0.55	
Survey QC		Channel Analyzed Background	
-	2/2010 Mark Saunders	Background Signal -0.12 Mean	
Geophysics QC		Background Signal 1.79 Std Dev	

Created by:

**Survey Date:** 4/22/2010

Survey File Name: 042210-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 04/2210-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	4/22/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	4/22/2010	Correction Method	Median
Processing Informati Processing Date	on 4/22/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/22/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.18
		Mean Seperation [ft]	0.32
Survey QC		Channel Analyzed	Background
-	2/2010 Mark Saunders	Background Signal Mean	-0.29
Geophysics QC		Background Signal Std Dev	2.12

Created by:

**Survey Date:** 4/23/2010

Survey File Name: 042310-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042310-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	4/23/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	4/23/2010	Correction Method	Median
Processing Information	on 4/23/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/23/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data I	Evaluation
		Velocity [mph]	2.31
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.06
Geophysics QC		Background Signal Std Dev	2.21

Created by:

**Survey Date:** 4/26/2010

Survey File Name: 042610-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042610-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Inform	mation [xyz]	Drift Min	
Pre-Processing Date	4/26/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	4/26/2010	Correction Method Median	
Processing Information	on 4/26/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	4/26/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 2.46	
		Mean Seperation [ft] 0.36	
Survey QC		Channel Analyzed Background	
-	6/2010 Mark Saunders	Background Signal 0.03 Mean	
Geophysics QC		Background Signal 2.34 Std Dev	

Created by:

**Survey Date:** 4/26/2010

Survey File Name: 042610-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042610-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	mation [xyz]	Drift Min	
Pre-Processing Date	4/26/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	4/26/2010	Correction Method	Median
Processing Information	on 4/26/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/26/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph]	2.35
		Mean Seperation [ft]	0.34
Survey QC		Channel Analyzed	Background
-	6/2010 Mark Saunders	Background Signal Mean	-0.36
Geophysics QC		Background Signal Std Dev	2.14

Created by:

**Survey Date:** 4/27/2010

Survey File Name: 042710-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042710-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Inform	nation [xyz]	Drift Min
Pre-Processing Date	4/27/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	4/27/2010	Correction Method Median
Processing Information	on 4/27/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	4/27/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.32
		Mean Seperation [ft] 0.34
Survey QC		Channel Analyzed Background
-	7/2010 Mark Saunders	Background Signal Mean -0.58
Geophysics QC		Background Signal 2.2 Std Dev

Created by:

**Survey Date:** 4/28/2010

Survey File Name: 042810-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Paramete	ers
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 042810-1TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	4/28/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corre	ction
Completion Date	4/28/2010	Correction Method	Median
Processing Information	on 4/28/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	4/28/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data Ev	valuation
		Velocity [mph]	1.4
		Mean Seperation [ft]	0.21
Survey QC		Channel Analyzed	Background
-	3/2010 Mark Saunders	Background Signal Mean	-0.56
Geophysics QC		Background Signal Std Dev	2.56

Created by:

**Survey Date:** 5/3/2010

Survey File Name: 050310-1TA(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Do not use this file	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

**Survey Date:** 6/30/2010

Survey File Name: 063010-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 063010-1TA.gdb	Drift Correction True Performed Window Length
Pre-Processing Infor	mation [xvz]	UX - Drift Drift Min
Pre-Processing Date	6/30/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	6/30/2010	Correction Method Median
Processing Informati Processing Date	on 6/30/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	6/30/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.83
		Mean Seperation [ft] 0.41
Survey QC		Channel Analyzed Background
Internal QC 6/3	0/2010 Mark Saunders	Background Signal -0.04 Mean
Geophysics QC		Background Signal 2.27 Std Dev

Created by:

**Survey Date:** 6/30/2010

Survey File Name: 063010-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 063010-2TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	6/30/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	6/30/2010	Correction Method	Median
Processing Information	on 6/30/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	6/30/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data I	Evaluation
		Velocity [mph]	2.78
		Mean Seperation [ft]	0.41
Survey QC		Channel Analyzed	Background
-	0/2010 Mark Saunders	Background Signal Mean	-0.11
Geophysics QC		Background Signal Std Dev	2.18

Created by:

**Survey Date:** 7/2/2010

Survey File Name: 070210-1TA(EM61-MK2 Towed Array)

	ort.EM61MII.coil1.xyz 210-1TA.gdb	Processing Parame Drift Correction Performed	True
		Window Length	
		UX - Drift	
Pre-Processing Information	[xyz]	Drift Min	
Pre-Processing Date 7/2/2	010	Drift Max	
Pre-Processed By Mark	Saunders	Statistical Drift Corr	ection
Completion Date 7/2/2	010	Correction Method	Median
Processing Information Processing Date 7/2/2	2010	Diurnal Correction Performed	False
Processed By Mark	Saunders	Latency	
Completion Date 7/2/2	010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	valuation
		Velocity [mph]	2.38
		Mean Seperation [ft]	0.35
Survey QC		Channel Analyzed	Background
Internal QC 7/2/2010	Mark Saunders	Background Signal Mean	-0.11
Geophysics QC		Background Signal Std Dev	2.31

Created by:

**Survey Date:** 7/7/2010

Survey File Name: 070710-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name	Export.EM61MII.coil1.xyz	Drift Correction Performed	True
Geosoft DB Name	070710-1TA.gdb	Window Length	
		UX - Drift	
Pre-Processing Inforr	nation [xyz]	Drift Min	
Pre-Processing Date	7/7/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/7/2010	Correction Method	Median
Processing Information	on 7/7/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/7/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data B	Evaluation
		Velocity [mph]	2.25
		Mean Seperation [ft]	0.33
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.08
Geophysics QC		Background Signal Std Dev	2.33
Created by:		Edited by:	

Created by:

**Survey Date:** 7/7/2010

Survey File Name: 070710-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 070710-2TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/7/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	7/7/2010	Correction Method Mediar	ı
Processing Informati Processing Date	on 7/7/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	7/7/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	on
		Velocity [mph] 2.40	6
		Mean Seperation [ft] 0.30	3
Survey QC		Channel Analyzed Bac	ckground
-	2010 Mark Saunders	Background Signal -0.0 Mean	)7
Geophysics QC		Background Signal 2.20 Std Dev	3

Created by:

**Survey Date:** 7/7/2010

Survey File Name: 070710-3TA(EM61-MK2 Towed Array)

Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 070710-3TA.gdb	Drift Correction Performed Window Length	True
[		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	7/7/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	7/7/2010	Correction Method	Median
Processing Information	on 7/7/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/7/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	2.5
		Mean Seperation [ft]	0.37
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.41
Geophysics QC		Background Signal Std Dev	2.1

Created by:

**Survey Date:** 7/7/2010

Survey File Name: 070710-4TA(EM61-MK2 Towed Array)

	1		
Associated Files		Processing Parame	ters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil1.xyz 070710-4TA.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	7/7/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection
Completion Date	7/7/2010	Correction Method	Median
Processing Informati Processing Date	on 7/7/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	7/7/2010	Latency AM	0.3
		Latency PM	0.3
Processing Notes:			
		Statistics and Data E	Evaluation
		Velocity [mph]	1.74
		Mean Seperation [ft]	0.26
Survey QC		Channel Analyzed	Background
-	2010 Mark Saunders	Background Signal Mean	-0.61
Geophysics QC		Background Signal Std Dev	2.57
Created by:		Edited by:	

Created by:







True

Median

False

0.3

0.3

2.25

0.63

-0.01

2.36

Background

FORA ESCA Remediation Program

Monterey, CA

**Processing Parameters** 

**Statistical Drift Correction** 

**Statistics and Data Evaluation** 

**Correction Method** 

**Diurnal Correction** 

Drift Correction

Window Length

Performed

UX - Drift

Drift Min

Drift Max

Performed

Latency AM

Latency PM

Velocity [mph]

Mean Seperation [ft]

**Channel Analyzed** 

**Background Signal** 

Background Signal

Mean

Std Dev

Latency

**Survey Date:** 9/1/2010 **Survey File Name:** 0901

e: 090110-1TA(EM61-MK2 Towed Array)

Mark Saunders

### **Associated Files**

XYZ File Name

Geosoft DB Name

Export.EM61MII.coil#.xyz 090110-1TA.gdb

#### Pre-Processing Information [xyz]

Pre-Processing Date 9/1/2010 Pre-Processed By Mark Saunders

Completion Date 9/1/2010

#### **Processing Information**

Processing Date	9/1/2010
Processed By	Mark Saunders
Completion Date	9/1/2010

#### **Processing Notes:**

#### Survey QC

Internal QC 9/1/2010

Geophysics QC

Created by:

**Survey Date:** 9/2/2010

Survey File Name: 090210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 090210-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	nation [xyz]	Drift Min	
Pre-Processing Date	9/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	9/2/2010	Correction Method Median	
Processing Information	on 9/2/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	9/2/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 2.21	
		Mean Seperation [ft] 0.6	
Survey QC		Channel Analyzed Background	
-	2010 Mark Saunders	Background Signal -0.04 Mean	
Geophysics QC		Background Signal 2.27 Std Dev	

Created by:

**Survey Date:** 9/2/2010

Survey File Name: 090210-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 090210-2TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Infor	mation [xyz]	Drift Min	
Pre-Processing Date	9/2/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	9/2/2010	Correction Method Median	
Processing Information	on 9/2/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	9/2/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 2.04	
		Mean Seperation [ft] 0.3	
Survey QC		Channel Analyzed Background	
-	2010 Mark Saunders	Background Signal -0.06 Mean	
Geophysics QC		Background Signal 2.07 Std Dev	

Created by:

**Survey Date:** 9/7/2010

Survey File Name: 090710-1TA(EM61-MK2 Towed Array)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
DO Not Use - Data fails quality metrics	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

**Survey Date:** 9/7/2010

Survey File Name: 090710-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 090710-2TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	9/7/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/7/2010	Correction Method Median
Processing Information	on 9/7/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/7/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.34
		Mean Seperation [ft] 0.62
Survey QC		Channel Analyzed Background
-	2010 Mark Saunders	Background Signal -0.05 Mean
Geophysics QC		Background Signal 2.28 Std Dev

Created by:

**Survey Date:** 9/7/2010

Survey File Name: 090710-3TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 090710-3TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	9/7/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/7/2010	Correction Method Median
Processing Information Processing Date	on 9/7/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/7/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.38
		Mean Seperation [ft] 0.35
Survey QC		Channel Analyzed Background
-	2010 Mark Saunders	Background Signal -0.14 Mean
Geophysics QC		Background Signal 2.04 Std Dev

Created by:

**Survey Date:** 9/21/2010

Survey File Name: 092110-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 092110-1TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Inform	nation [xyz]	Drift Min
Pre-Processing Date	9/21/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/21/2010	Correction Method Median
Processing Information	on 9/21/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/21/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
		Statistics and Data Evaluation
		Velocity [mph] 2.5
		Mean Seperation [ft] 0.37
Survey QC		Channel Analyzed Background
2	I/2010 Mark Saunders	Background Signal -0.23 Mean
Geophysics QC		Background Signal 1.93 Std Dev

Created by:

**Survey Date:** 9/22/2010

Survey File Name: 092210-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 092210-1TA	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	9/22/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/22/2010	Correction Method Median
Processing Informati Processing Date	on 9/22/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/22/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Laydown area in Seas	side	Statistics and Data Evaluation
		Velocity [mph] 2.25
		Mean Seperation [ft] 0.33
Survey QC		Channel Analyzed Background
-	2/2010 Mark Saunders	Background Signal -0.09 Mean
Geophysics QC		Background Signal 1.96 Std Dev

Created by:

**Survey Date:** 9/22/2010

Survey File Name: 092210-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 092210-2TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	9/22/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/22/2010	Correction Method Median
Processing Informati Processing Date	on 9/22/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/22/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Parker Flats WA VII D	ata Gaps	Statistics and Data Evaluation
		Velocity [mph] 2.08
		Mean Seperation [ft] 0.31
Survey QC		Channel Analyzed Background
-	2/2010 Mark Saunders	Background Signal -0.08 Mean
Geophysics QC		Background Signal 1.94 Std Dev

Created by:

**Survey Date:** 9/29/2010

Survey File Name: 092910-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 092910-1TA	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Infor	mation [xyz]	Drift Min
Pre-Processing Date	9/29/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/29/2010	Correction Method Median
Processing Informati Processing Date	on 9/29/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/29/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Seaside Laydown Are	a Data Gaps	Statistics and Data Evaluation
		Velocity [mph] 1.63
		Mean Seperation [ft] 0.24
Survey QC		Channel Analyzed Background
	9/2010 Mark Saunders	Background Signal -0.14 Mean
Geophysics QC		Background Signal 1.71 Std Dev

Created by:

**Survey Date:** 9/29/2010

Survey File Name: 092910-2TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 092910-2TA.gdb	Drift Correction True Performed Window Length
		UX - Drift
Pre-Processing Inform	nation [xyz]	Drift Min
Pre-Processing Date	9/29/2010	Drift Max
Pre-Processed By	Mark Saunders	Statistical Drift Correction
Completion Date	9/29/2010	Correction Method Median
Processing Information	on 9/29/2010	Diurnal Correction False Performed
Processed By	Mark Saunders	Latency
Completion Date	9/29/2010	Latency AM 0.3
		Latency PM 0.3
Processing Notes:		
Parker Flats WA VII D	ata Gaps	Statistics and Data Evaluation
		Velocity [mph] 1.95
		Mean Seperation [ft] 0.29
Survey QC		Channel Analyzed Background
	0/2010 Mark Saunders	Background Signal -0.06 Mean
Geophysics QC		Background Signal 1.96 Std Dev

Created by:

Survey Date:	10/27/2010
Survey File Name	102710-1(EM61-MK2)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	102710-1.xyz 102710-1SU.gdb	Drift Correction True Performed Window Length	
Pre-Processing Infor	mation [xyz]	UX - Drift Drift Min	
_		Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	10/27/2010	Correction Method Median	
Processing Informati Processing Date	on 10/27/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	10/27/2010	Latency AM 0.4	
		Latency PM 0.4	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 1.26	
		Mean Seperation [ft] 0.19	
Survey QC		Channel Analyzed Background	
-	27/2010 Mark Saunders	Background Signal 0.01 Mean	
Geophysics QC		Background Signal 1.02 Std Dev	

Created by:

Survey Date:	11/1/2010	
Survey File Name	110110-1(EM61-MK2)	

	1		
Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	110110-1.xyz 110110-1SU.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inform	nation [xyz]	Drift Min	
Pre-Processing Date	11/1/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/1/2010	Correction Method	Median
Processing Information	on 11/1/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/1/2010	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
		Statistics and Data I	Evaluation
		Velocity [mph]	1.23
		Mean Seperation [ft]	0.18
Survey QC		Channel Analyzed	Background
-	/2010 Mark Saunders	Background Signal Mean	-0.04
Geophysics QC		Background Signal Std Dev	1.3
Created by:		Edited by:	

Created by:

Survey Date:	11/1/2010	
Survey File Name:	110110-2(EM61-MK2)	

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	110110-2.xyz 110110-2SU.gdb	Drift Correction Performed Window Length	True
		UX - Drift	
Pre-Processing Inforr	nation [xyz]	Drift Min	
Pre-Processing Date	11/1/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/1/2010	Correction Method	Median
Processing Information	on 11/1/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/1/2010	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
		Statistics and Data I	Evaluation
		Velocity [mph]	1.29
		Mean Seperation [ft]	0.19
Survey QC		Channel Analyzed	Background
-	/2010 Mark Saunders	Background Signal Mean	-0.01
Geophysics QC		Background Signal Std Dev	1
Created by:		Edited by:	

Created by:

Survey Date:	11/1/2010	
Survey File Name	: 110110-3(EM61-MK2)	

Associated Files		Processing Parame	eters
XYZ File Name Geosoft DB Name	110110-3.xyz 110110-3SU.gdb	Drift Correction Performed Window Length	True
Pre-Processing Infor	nation [xyz]	UX - Drift Drift Min	
_	11/1/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection
Completion Date	11/1/2010	Correction Method	Median
Processing Information	on 11/1/2010	Diurnal Correction Performed	False
Processed By	Mark Saunders	Latency	
Completion Date	11/1/2010	Latency AM	0.4
		Latency PM	0.4
Processing Notes:			
		Statistics and Data	Evaluation
		Velocity [mph]	
		Mean Seperation [ft]	
Survey QC		Channel Analyzed	
-	I/2010 Mark Saunders	Background Signal Mean	
Geophysics QC		Background Signal Std Dev	

Created by:

Survey Date:	11/3/2010	
Survey File Name	110310-1(EM61-MK2)	

A		Durant D	4	
Associated Files		Processing Parame	ters	
XYZ File Name	110310-1.xyz	Drift Correction	True	
Geosoft DB Name	110310-1SU.xyz	Performed Window Length		
		UX - Drift		
Pre-Processing Infor	mation [xyz]			
			Drift Min	
Pre-Processing Date	11/3/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Corr	rection	
Completion Date	11/3/2010	Correction Method	Median	
Processing Information Processing Date	on 11/3/2010	Diurnal Correction Performed	False	
-				
Processed By	Mark Saunders	Latency		
Completion Date	11/3/2010	Latency AM	0.4	
		Latency PM	0.4	
Processing Notes:				
		Statistics and Data E	Evaluation	
		Velocity [mph]	1.39	
		Mean Seperation [ft]	0.41	
Survey QC		Channel Analyzed	Background	
-	3/2010 Mark Saunders	Background Signal Mean	-0.09	
Geophysics QC		Background Signal Std Dev	1.08	
Created by:		Edited by:		

Created by:

Survey Date:	11/3/2010	
Survey File Name	110310-2(EM61-MK2)	

Associated Files		Processing Parame	eters	
XYZ File Name Geosoft DB Name	110310-2.xyz 110310-2SU.gdb	Drift Correction Performed Window Length	True	
Pre-Processing Inform	nation [xyz]	<b>UX - Drift</b> Drift Min		
Pre-Processing Date	11/3/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Cor	rection	
Completion Date	11/3/2010	Correction Method	Median	
Processing Information	on 11/3/2010	Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	11/3/2010	Latency AM	0.4	
		Latency PM	0.4	
Processing Notes:				
		Statistics and Data I	Evaluation	
		Velocity [mph]	1.34	
		Mean Seperation [ft]	0.4	
Survey QC		Channel Analyzed	Background	
-	/2010 Mark Saunders	Background Signal Mean	-0.09	
Geophysics QC		Background Signal Std Dev	1.14	

Created by:

 Survey Date:
 11/3/2010

 Survey File Name:
 110310-3(EM61-MK2)

Associated Files	Processing Parameters
XYZ File Name	Drift Correction False Performed
Geosoft DB Name	Window Length
	UX - Drift
Pre-Processing Information [xyz]	Drift Min
Pre-Processing Date	Drift Max
Pre-Processed By	Statistical Drift Correction
Completion Date	Correction Method
Processing Information Processing Date	Diurnal Correction False Performed
Processed By	Latency
Completion Date	Latency AM
	Latency PM
Processing Notes:	
Do Not Use Data not acceptable	Statistics and Data Evaluation
	Velocity [mph]
	Mean Seperation [ft]
Survey QC	Channel Analyzed
Internal QC	Background Signal Mean
Geophysics QC	Background Signal Std Dev

Created by:

Survey Date:	11/3/2010	
Survey File Name	110310-4(EM61-MK2)	

Associated Files		Processing Parame	ters	
XYZ File Name Geosoft DB Name	110310-4.xyz 110310-4SU.gdb	Drift Correction Performed Window Length	True	
Pre-Processing Information [xyz]		UX - Drift		
_	11/3/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Corr	Statistical Drift Correction	
Completion Date	11/3/2010	Correction Method	Median	
Processing Information	on 11/3/2010	Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	11/3/2010	Latency AM	0.4	
		Latency PM	0.4	
Processing Notes:				
		Statistics and Data Evaluation		
		Velocity [mph]	1.34	
		Mean Seperation [ft]	0.4	
Survey QC		Channel Analyzed	Background	
-	3/2010 Mark Saunders	Background Signal Mean	-0.09	
Geophysics QC		Background Signal Std Dev	1.14	

Created by:

**Survey Date:** 12/21/2010

Survey File Name: 122110-1TA(EM61-MK2 Towed Array)

Associated Files		Processing Parameters	
XYZ File Name Geosoft DB Name	Export.EM61MII.coil#.xyz 122110-1TA.gdb	Drift Correction True Performed Window Length	
		UX - Drift	
Pre-Processing Information [xyz]		Drift Min	
Pre-Processing Date	12/21/2010	Drift Max	
Pre-Processed By	Mark Saunders	Statistical Drift Correction	
Completion Date	12/21/2010	Correction Method Median	
Processing Information	on 12/21/2010	Diurnal Correction False Performed	
Processed By	Mark Saunders	Latency	
Completion Date	12/21/2010	Latency AM 0.3	
		Latency PM 0.3	
Processing Notes:			
		Statistics and Data Evaluation	
		Velocity [mph] 1.87	
		Mean Seperation [ft] 0.27	
Survey QC		Channel Analyzed Background	
2	21/2010 Mark Saunders	Background Signal -0.04 Mean	
Geophysics QC		Background Signal 2.21 Std Dev	

Created by:

Survey Date:	12/23/2010	
Survey File Name:	122310-A(EM61-MK2)	

Associated Files		Processing Parame	ters	
XYZ File Name Geosoft DB Name	122310-1.xyz 122310-1SU.gdb	Drift Correction Performed Window Length	True	
		UX - Drift		
Pre-Processing Information [xyz]		Drift Min		
Pre-Processing Date	12/23/2010	Drift Max		
Pre-Processed By	Mark Saunders	Statistical Drift Corr	Statistical Drift Correction	
Completion Date	12/23/2010	Correction Method	Median	
Processing Information	on 12/23/2010	Diurnal Correction Performed	False	
Processed By	Mark Saunders	Latency		
Completion Date	12/23/2010	Latency AM	0.4	
		Latency PM	0.4	
Processing Notes:				
		Statistics and Data Evaluation		
		Velocity [mph]	1.47	
		Mean Seperation [ft]	0.21	
Survey QC		Channel Analyzed	Background	
-	23/2010 Mark Saunders	Background Signal Mean	-0.03	
Geophysics QC		Background Signal Std Dev	0.9	
Created by:		Edited by:		

Created by: