

AUTOSTRADA (A1): MILANO-NAPOLI

AMPLIAMENTO ALLA TERZA CORSIA
NEL TRATTO INCISA - VALDARNO

LOTTO1

PROGETTO ESECUTIVO


DOCUMENTAZIONE GENERALE

GEOLOGIA INDAGINI GEOGNOSTICHE IN SITO

PROSPEZIONI SISMICHE - PROGETTO ESECUTIVO
(SISMICA A RIFRAZIONE E RIFLESSIONE)

IL GEOLOGO Dott. Vittorio Boerio Ord. Geol. Lombardia N. 794 Responsabile Geologia	IL RESPONSABILE INTEGRAZIONE PRESTAZIONI SPECIALISTICHE Ing. Paola Castiglioni Ord. Ingg. Varese N. 2725	IL DIRETTORE TECNICO Ing. Orlando Mazza Ord. Ingg. Pavia N. 1496 Progettazione Nuove Opere Autostradali
---	---	--

CODICE IDENTIFICATIVO											ORDINATORE
RIFERIMENTO PROGETTO			RIFERIMENTO DIRETTORIO				RIFERIMENTO ELABORATO				
Codice Commessa	Lotto, Sub-Prog. Cod. Appalto	Fase	Capitolo	Paragrafo	W B S	Parte d'opera	Tip.	Disciplina	Progressivo	Rev.	XXX
119941	LL01	PE	DG	GEO	SI000	00000	R	GEO	1027	-0	SCALA -

 gruppo Atlantia	PROJECT MANAGER: Ing. Paola Castiglioni Ord. Ingg. Varese N. 2725	SUPPORTO SPECIALISTICO:	REVISIONE								
	REDATTO:	VERIFICATO:	<table border="1"> <tr> <th>n.</th> <th>data</th> </tr> <tr> <td>0</td> <td>OTTOBRE 2019</td> </tr> <tr> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> </tr> </table>	n.	data	0	OTTOBRE 2019				
	n.	data									
0	OTTOBRE 2019										

VISTO DEL COMMITTENTE  IL RESPONSABILE UNICO DEL PROCEDIMENTO Ing. Furio Cruciani	VISTO DEL CONCEDENTE  Ministero delle Infrastrutture e dei Trasporti <small>DIPARTIMENTO PER LE INFRASTRUTTURE, GLI AFFARI GENERALI ED IL PERSONALE STRUTTURA DI VIGILANZA SULLE CONCESSIONARIE AUTOSTRADALI</small>
---	---



COMMITTENTE:

SPEA ENGINEERING S.p.A.

AUTOSTRADA A1

MILANO - NAPOLI

Ampliamento alla terza corsia del tratto

Incisa Valdarno – Firenze Sud

Progetto esecutivo

INDAGINI IN SITO

LOTTO 1

RELAZIONE TECNICA INDAGINI GEOFISICHE

ALLEGATO E

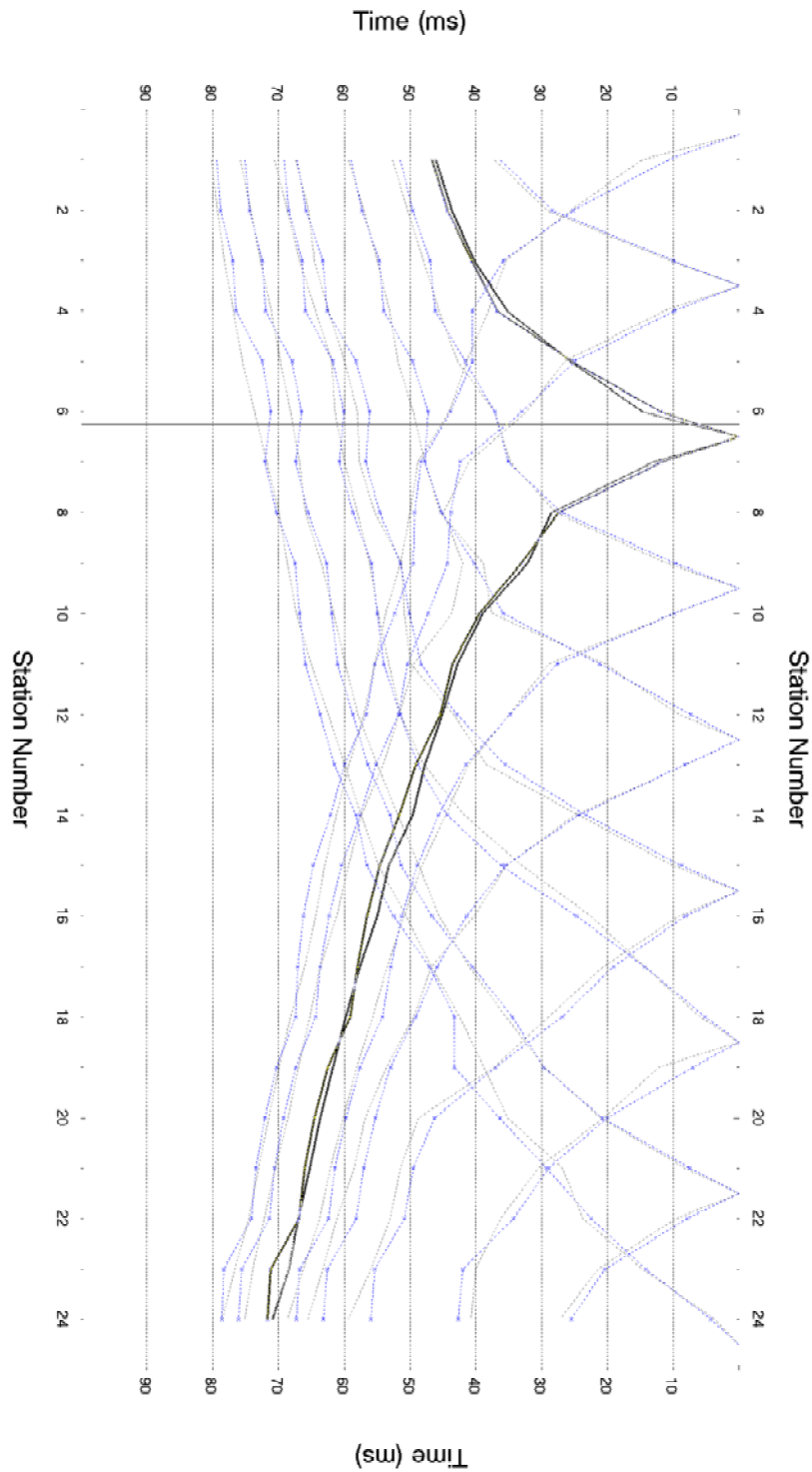
DROMOCRONE E SISMOGRAMMI

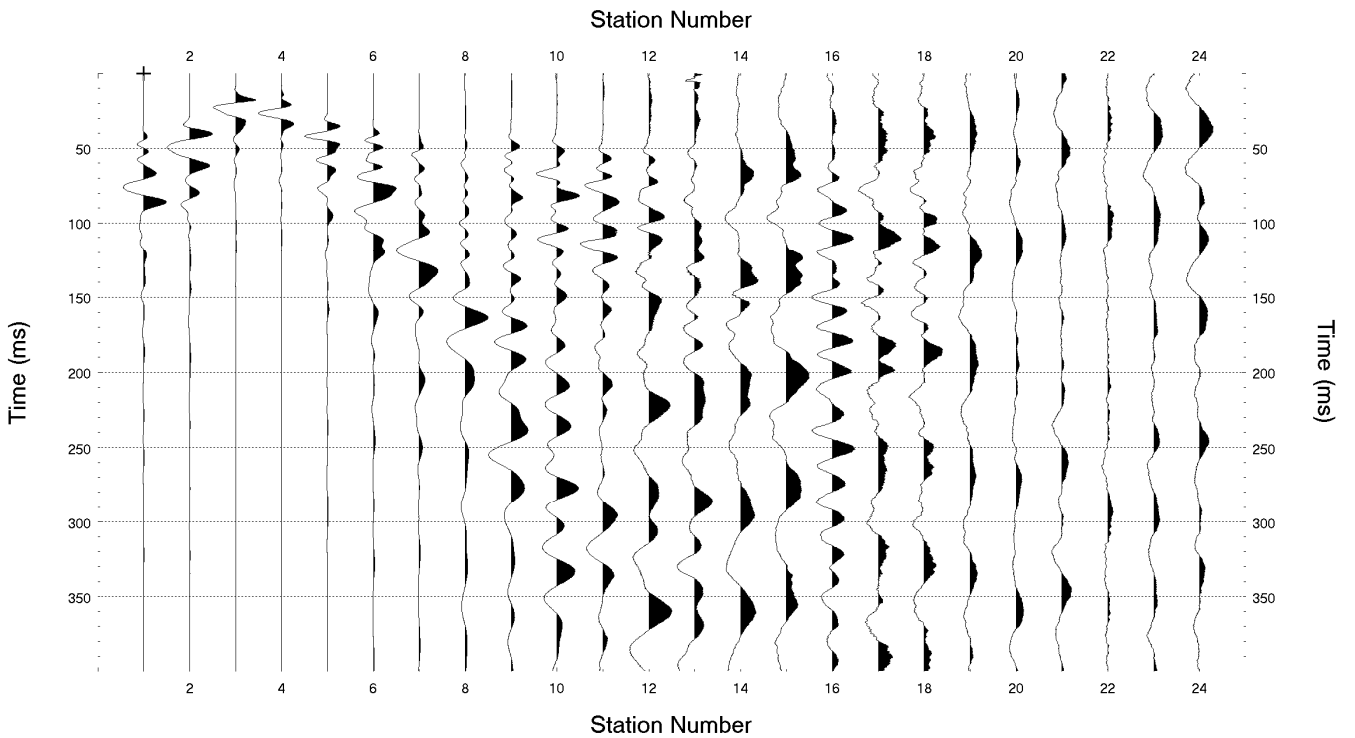
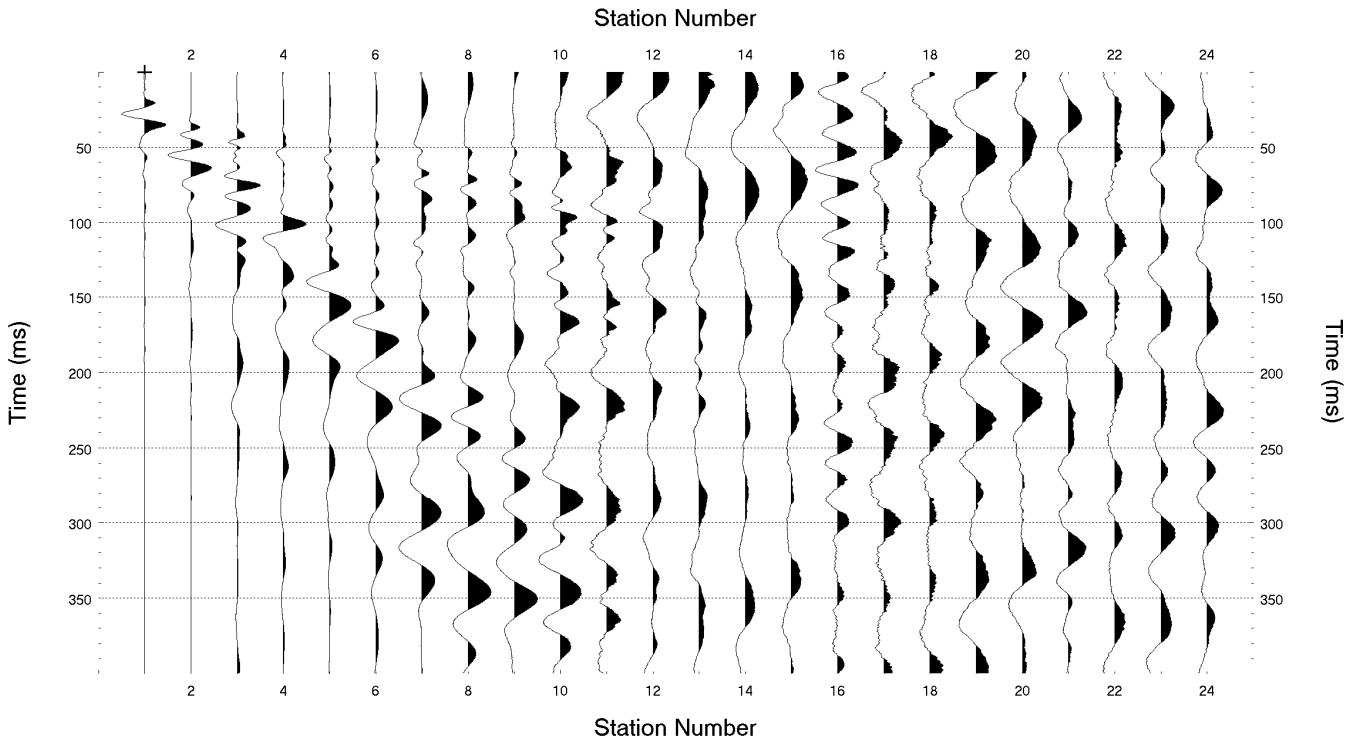
Emissione	Data	Redatto	Verificato	Approvato
Ed. 01	Novembre	Dott. Geol. Marco Abbigliati	Dott. Geol. Enrico Isetta	Dott. Geol. Marco Arecco
Rev. 00	2018			

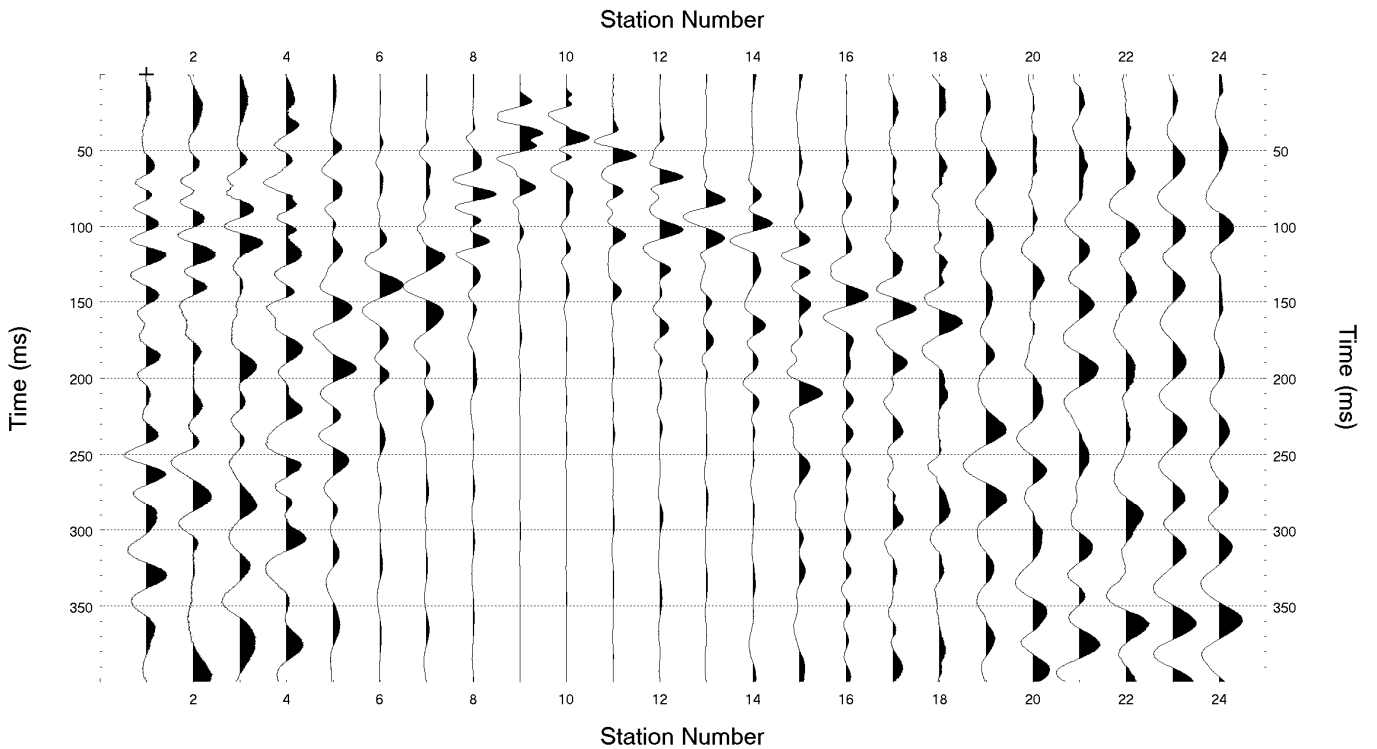
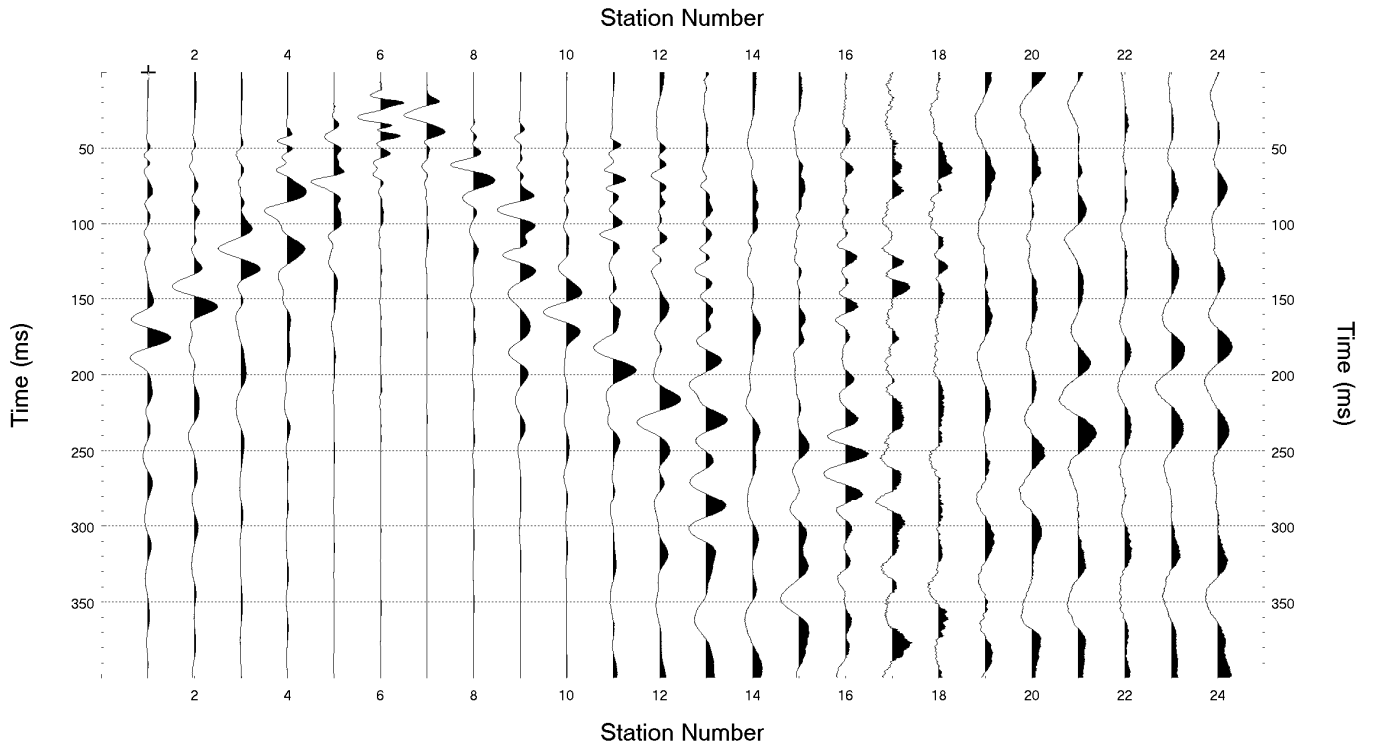
terrach s.a. *Indagini geognostiche, servizi di geologia tecnica e geofisica applicata all'ingegneria*
Investigations géognostiques et études de géologie technique et de géophysique appliquée pour la construction
Geognostische Ermittlungen sowie geotechnische und geophysikalische Anwendungen im Tiefbaubereich
Geotechnical site investigation and geoenvironmental - geophysical surveys and consultancy

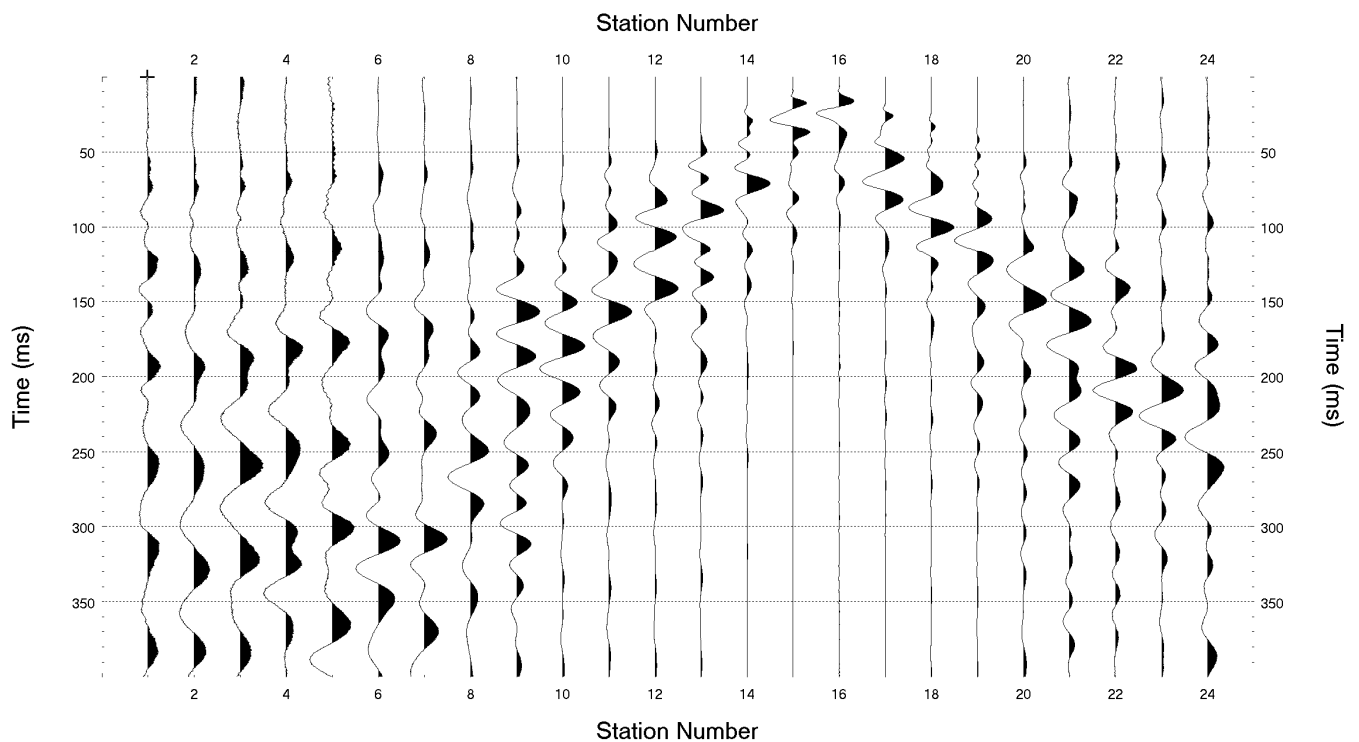
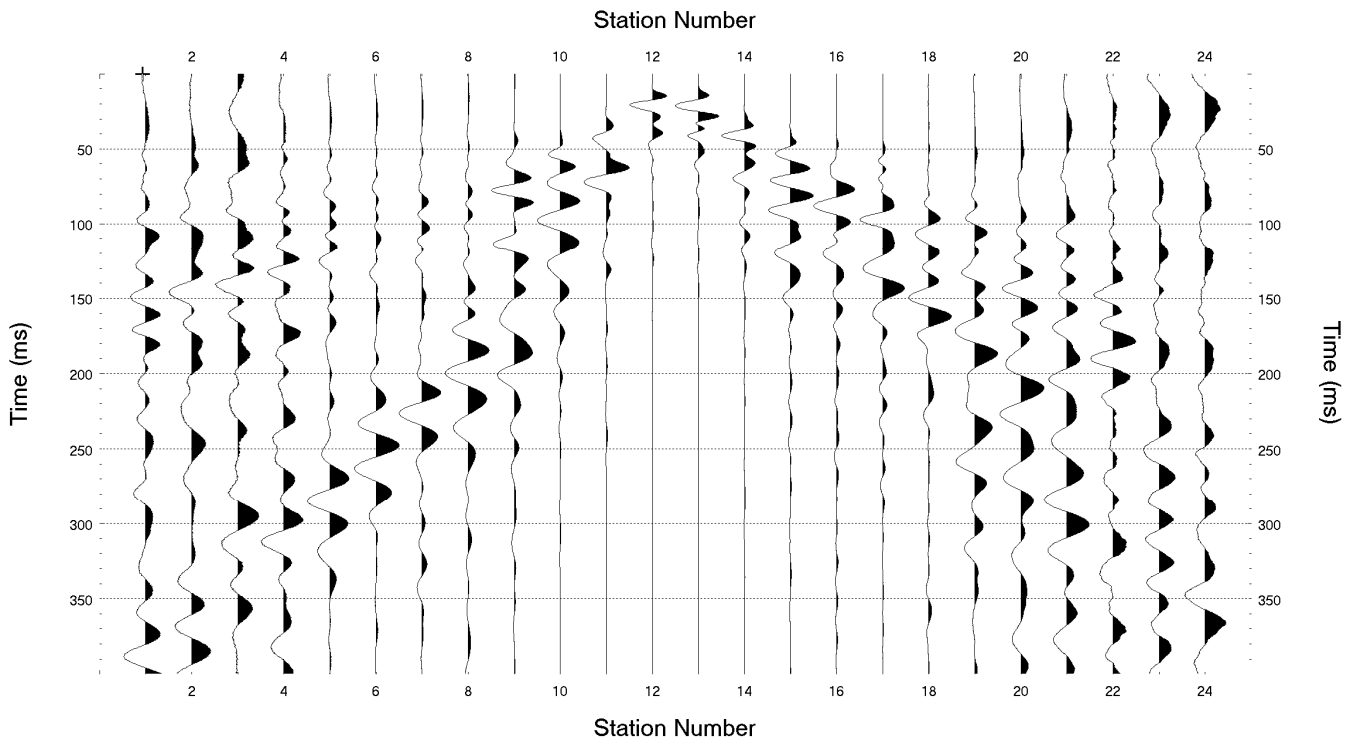
Sede legale: Via Crocicchio Cortogna, 6 - CH 6901 Lugano (TI) - Tel.: +41 78 6918446 - www.terrach.ch - info@terrach.ch
Sede operativa: Viale Castagnola, 23 - CH 6901 Lugano Cassarate (TI) - P. IVA n° CHE-227.618.990 IVA

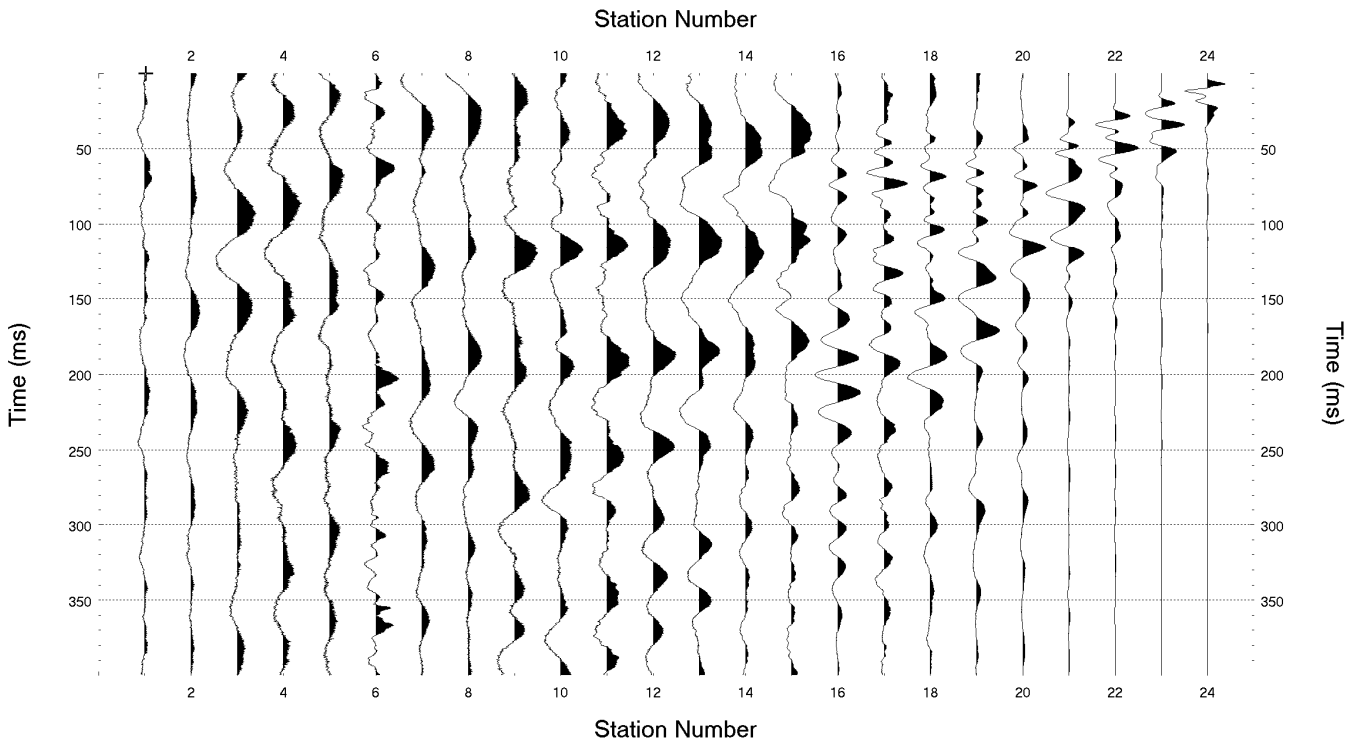
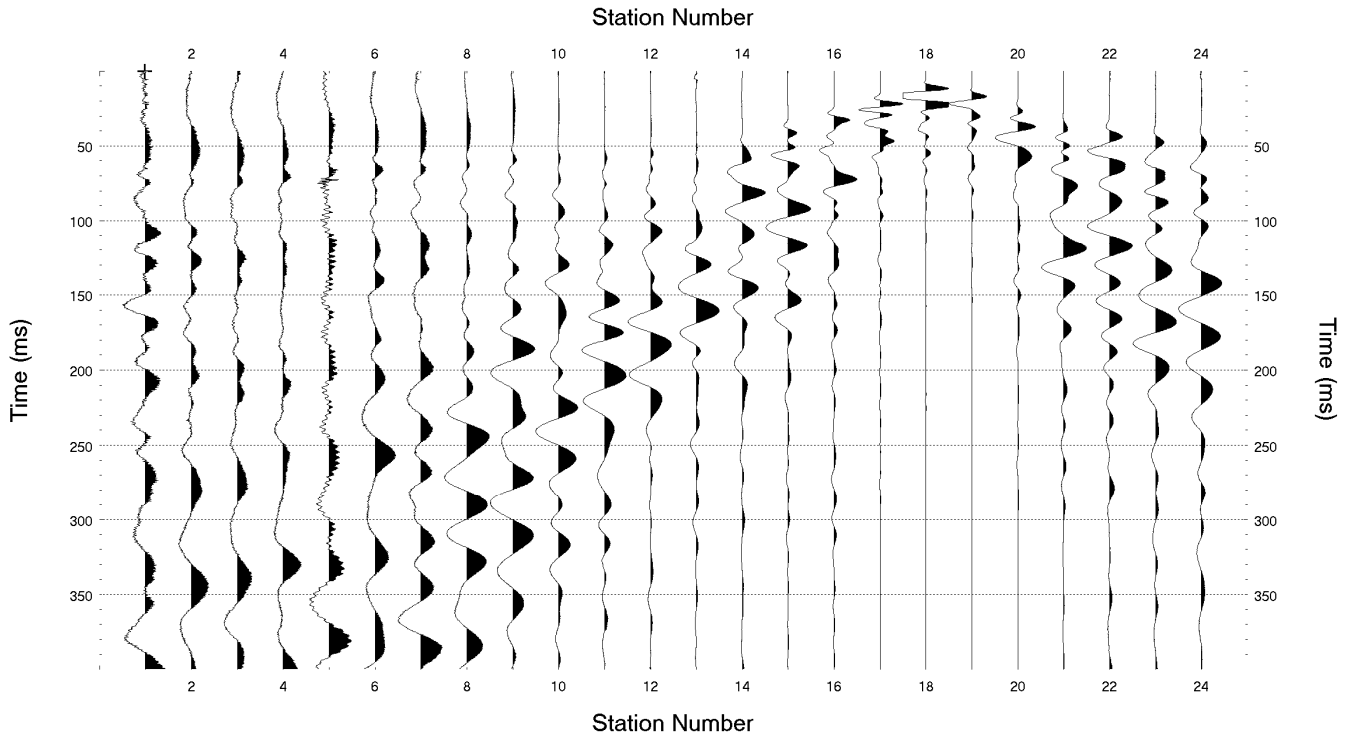
Linea RIFR3 – Onde P

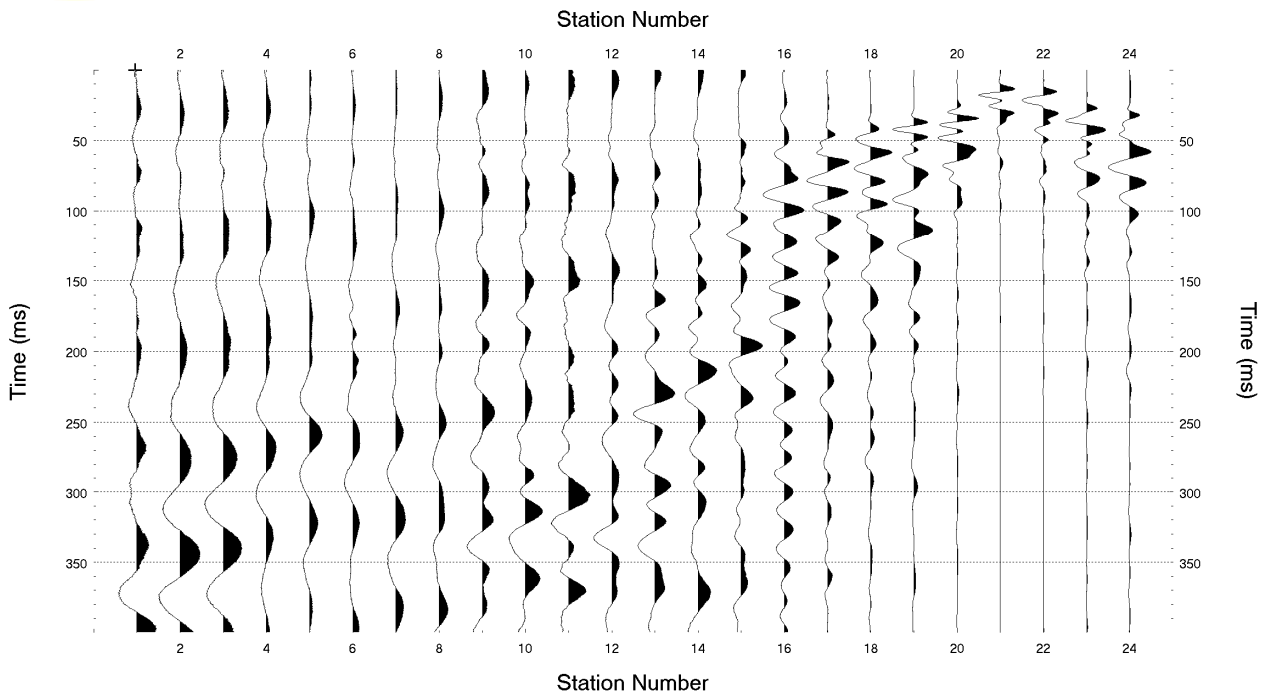




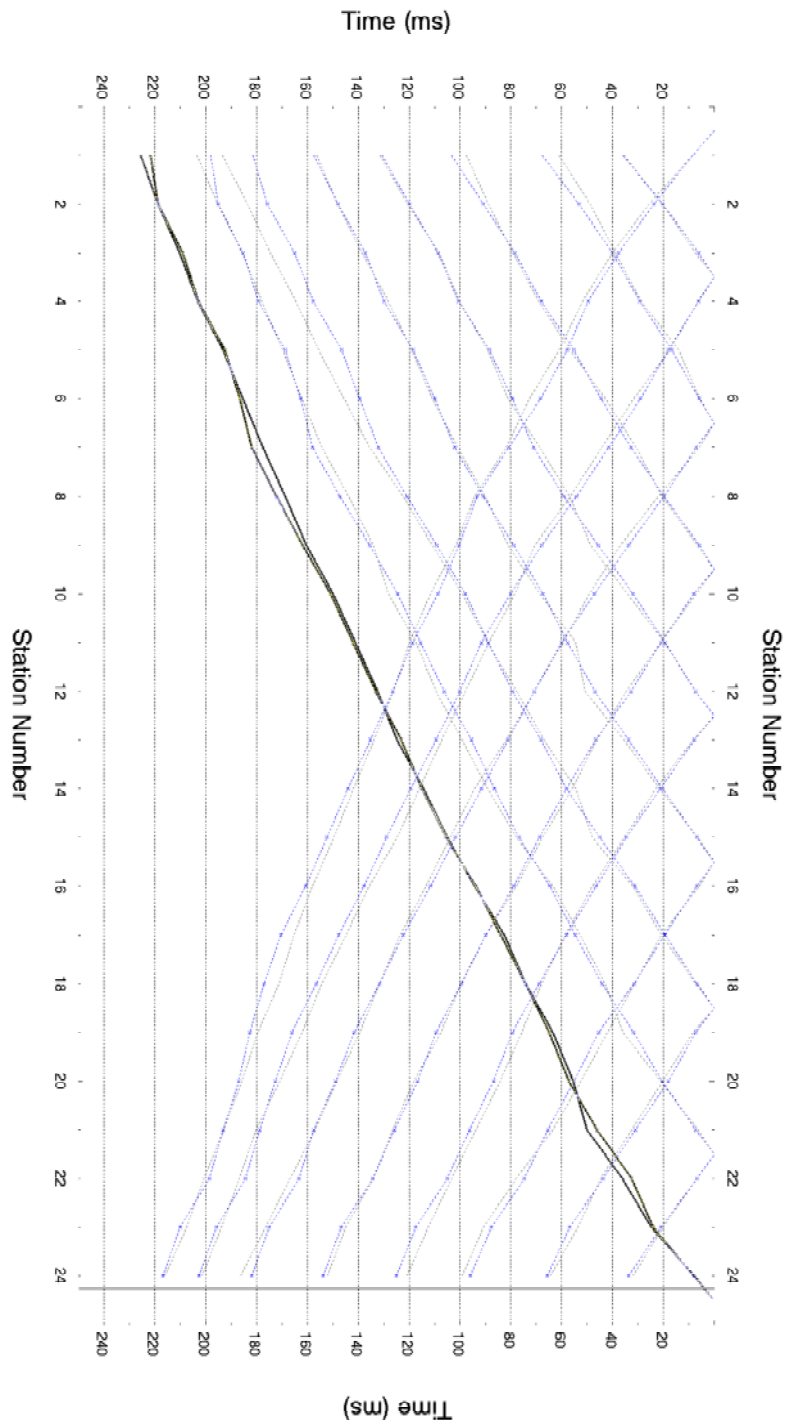


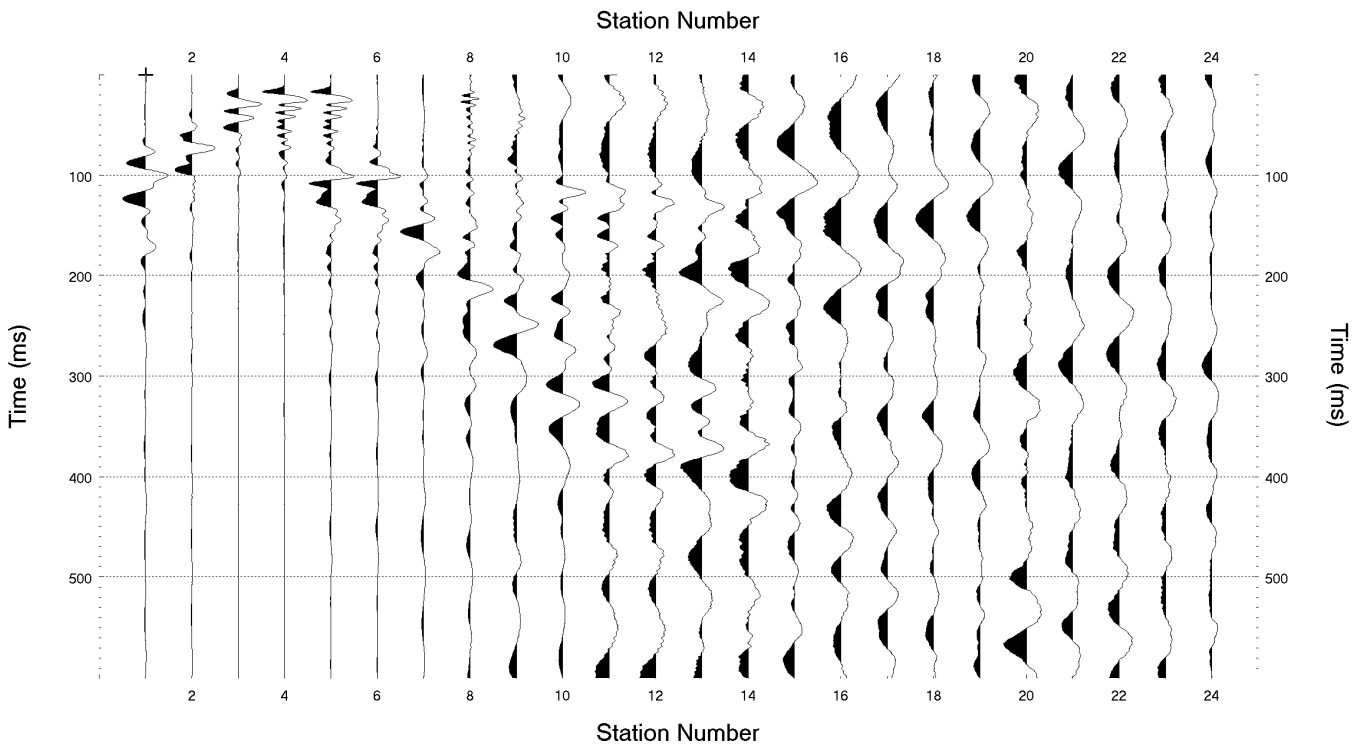
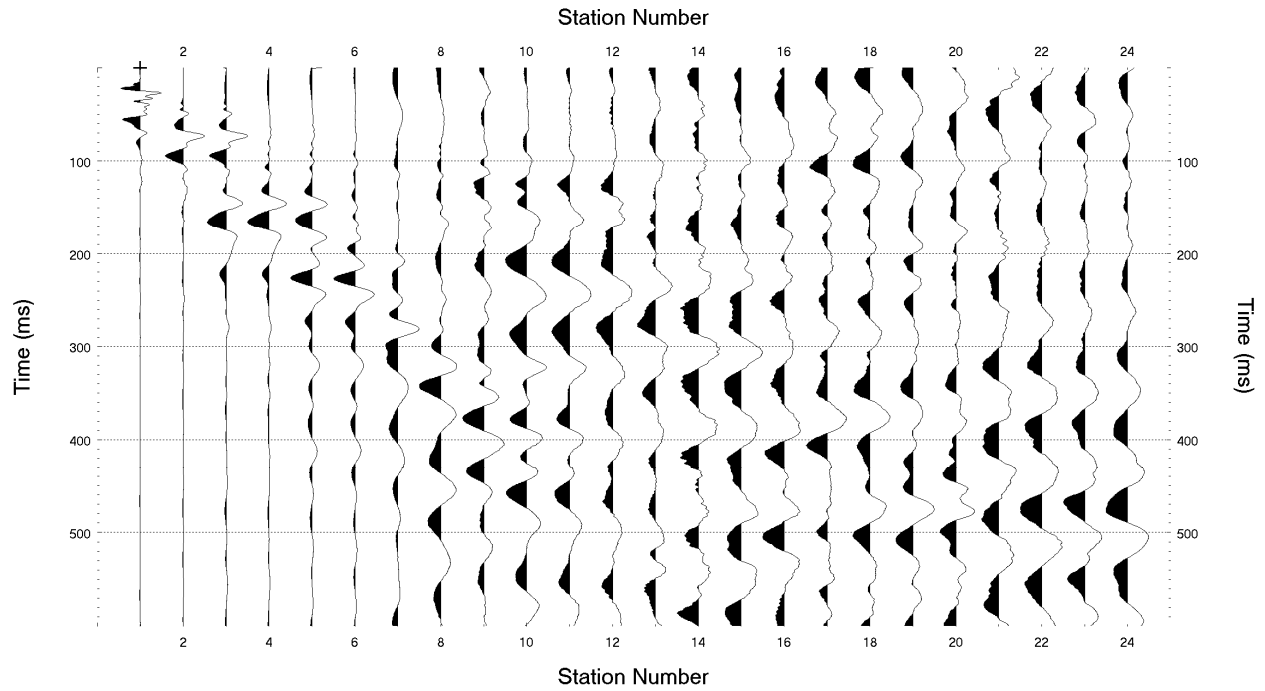


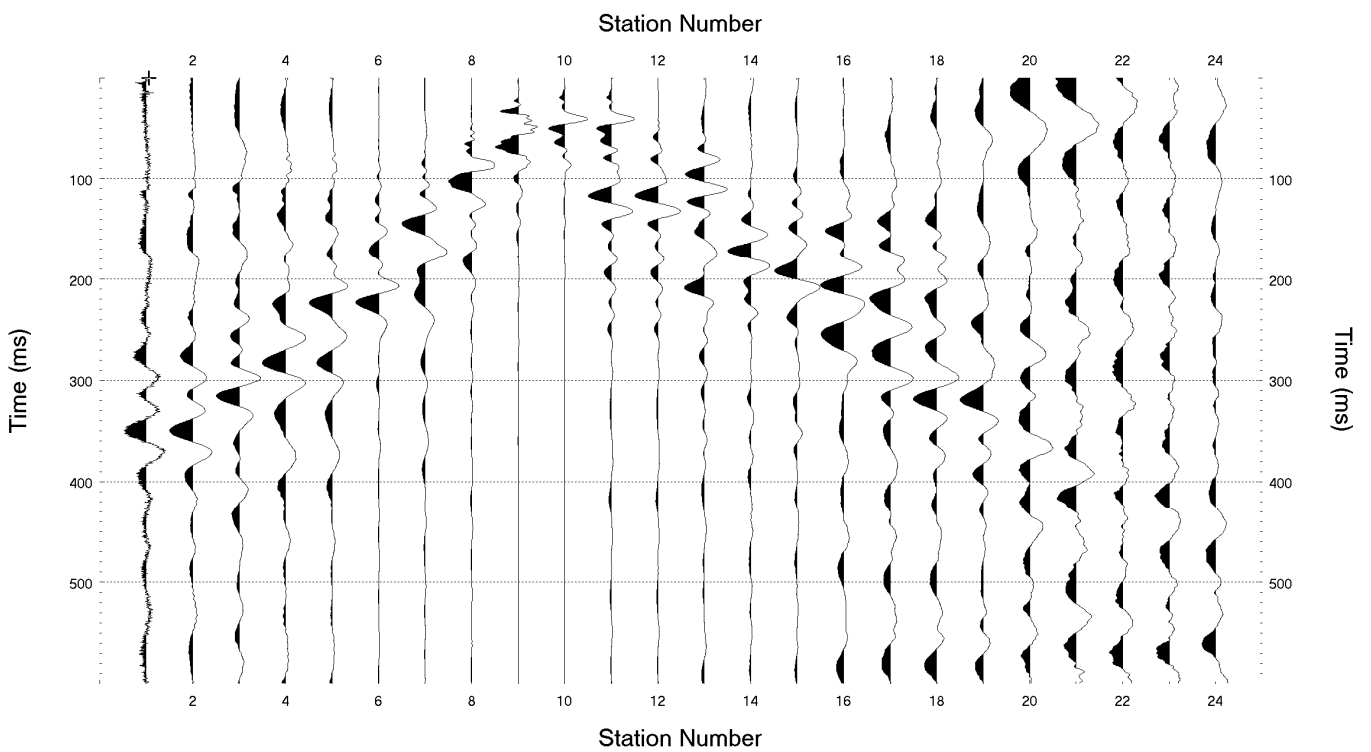
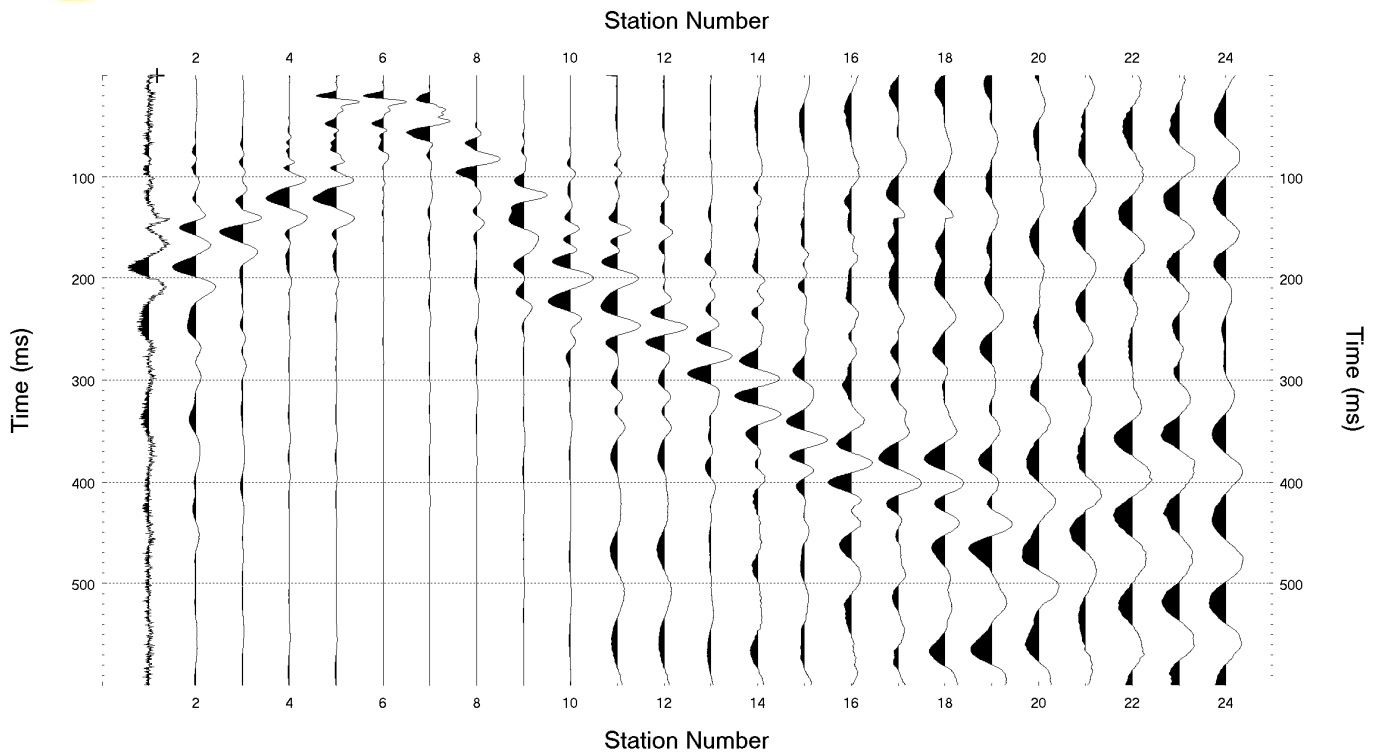


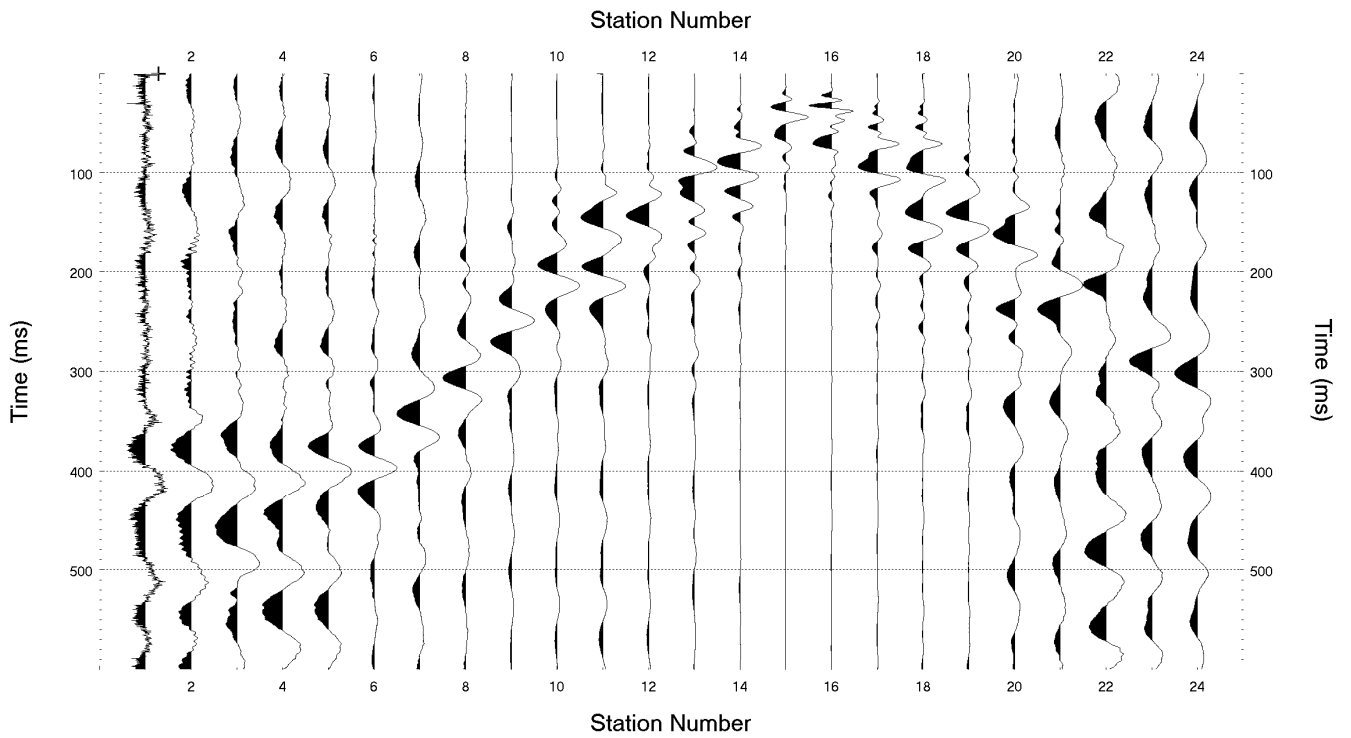
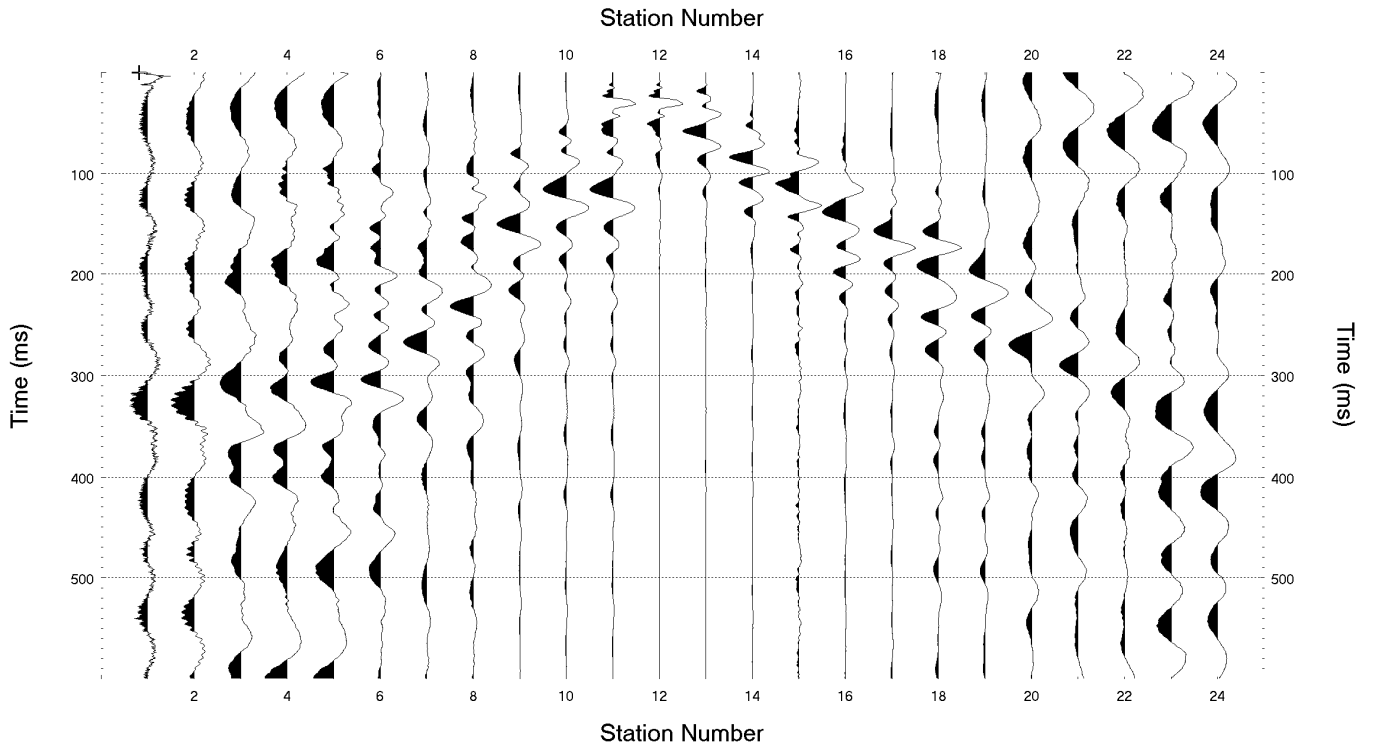


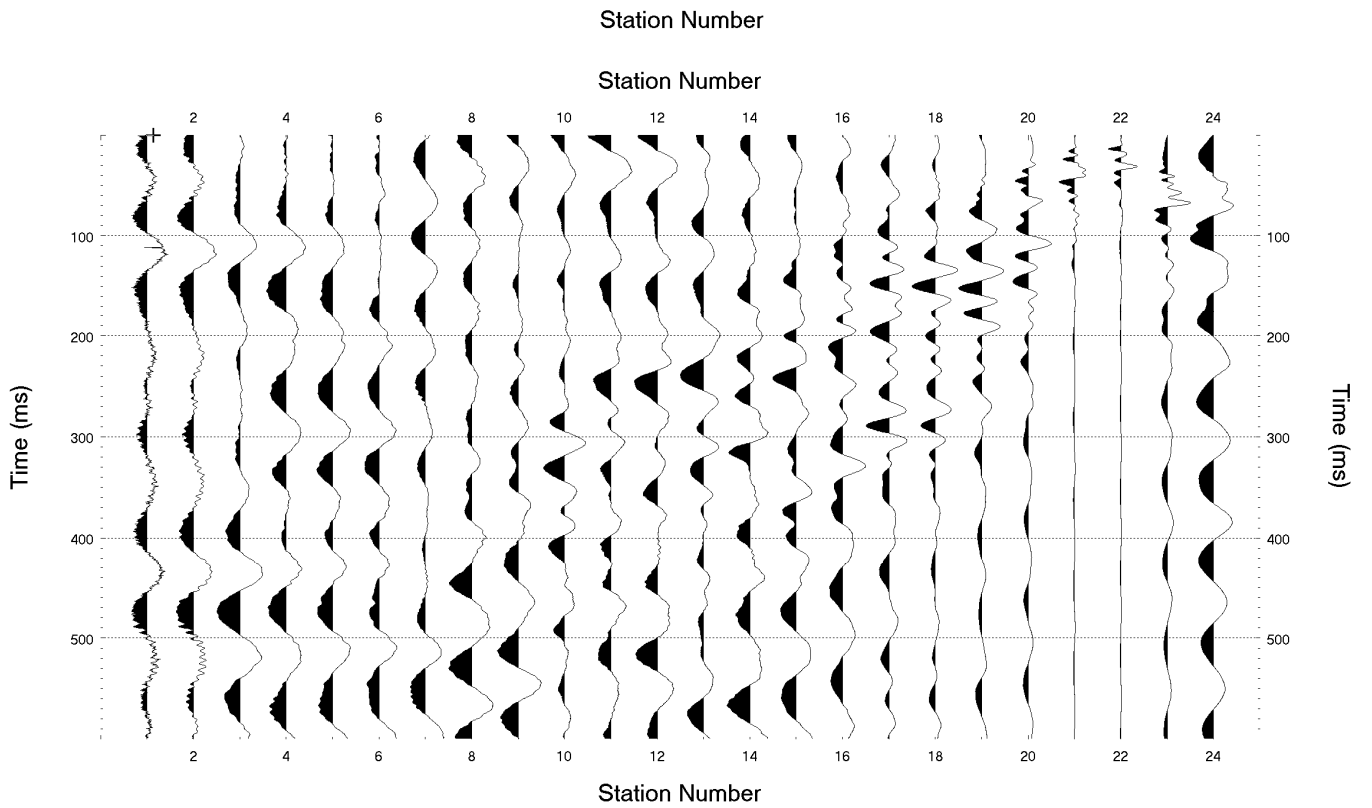
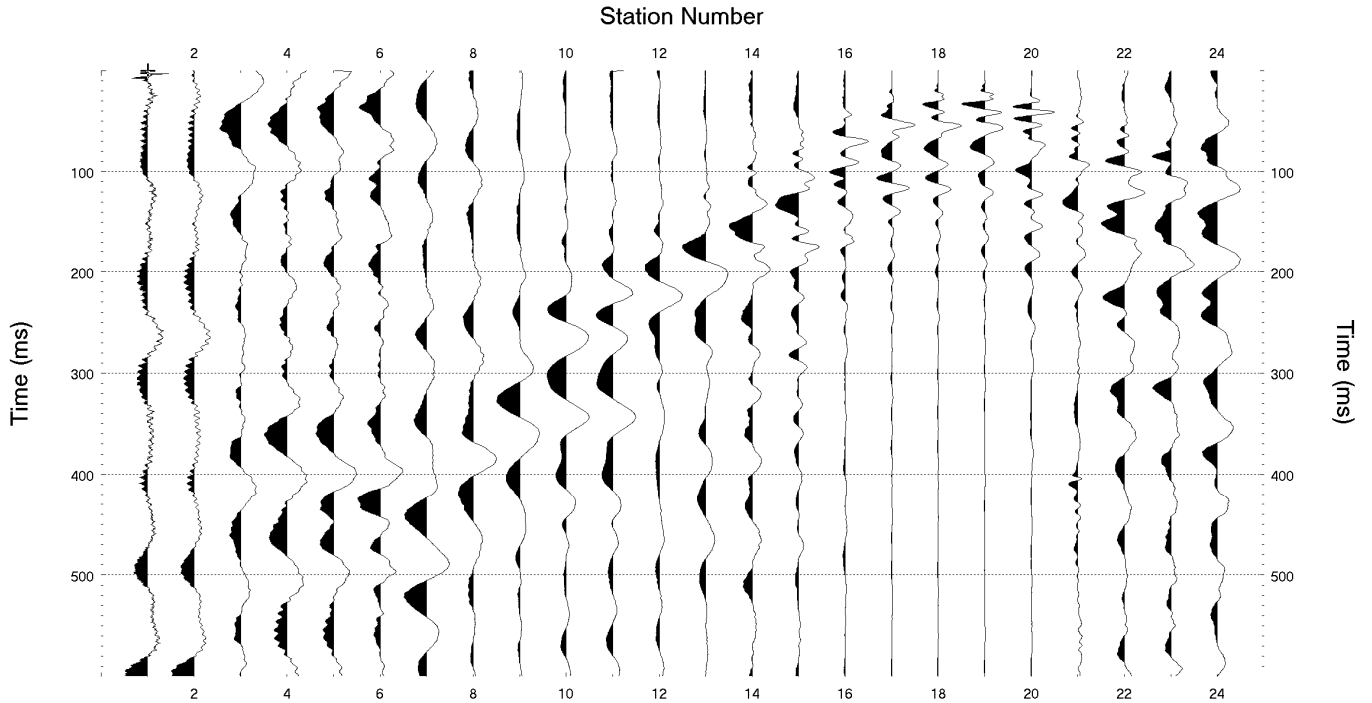
Linea RIFR3 - Onde S

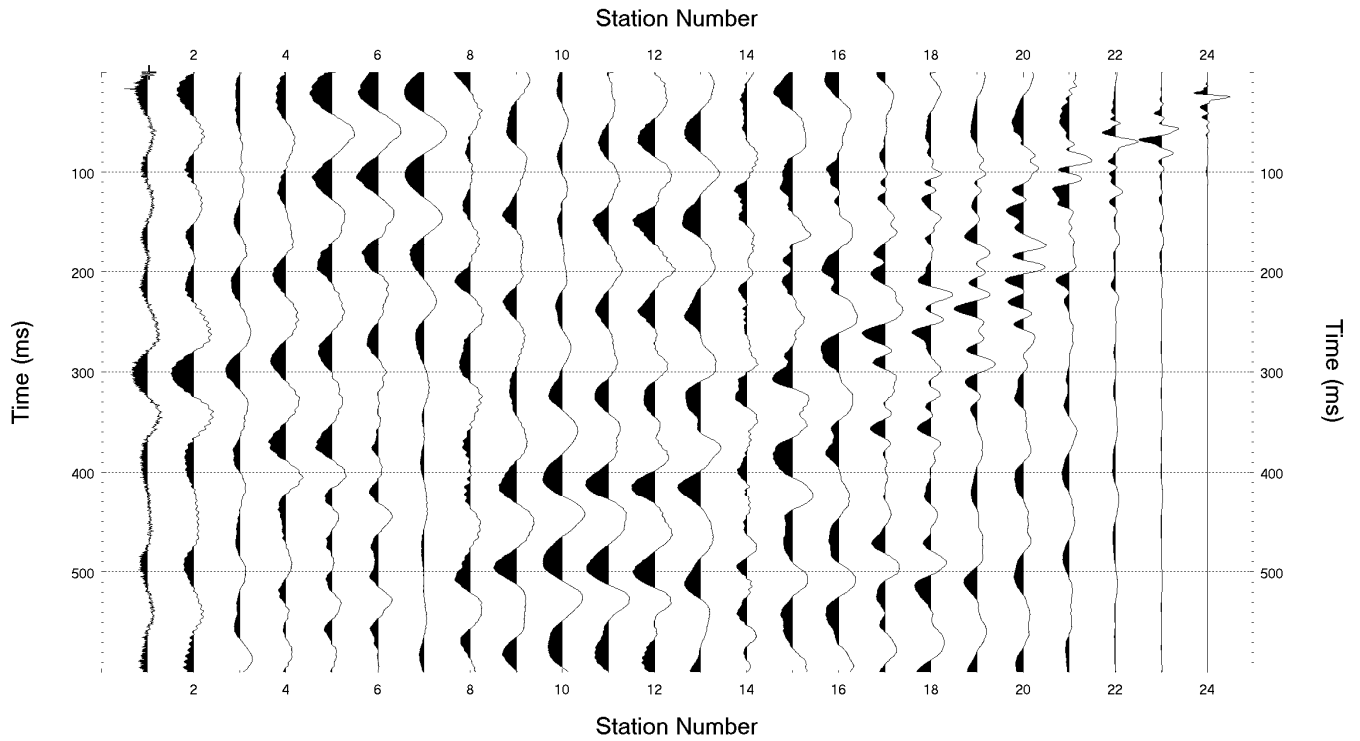




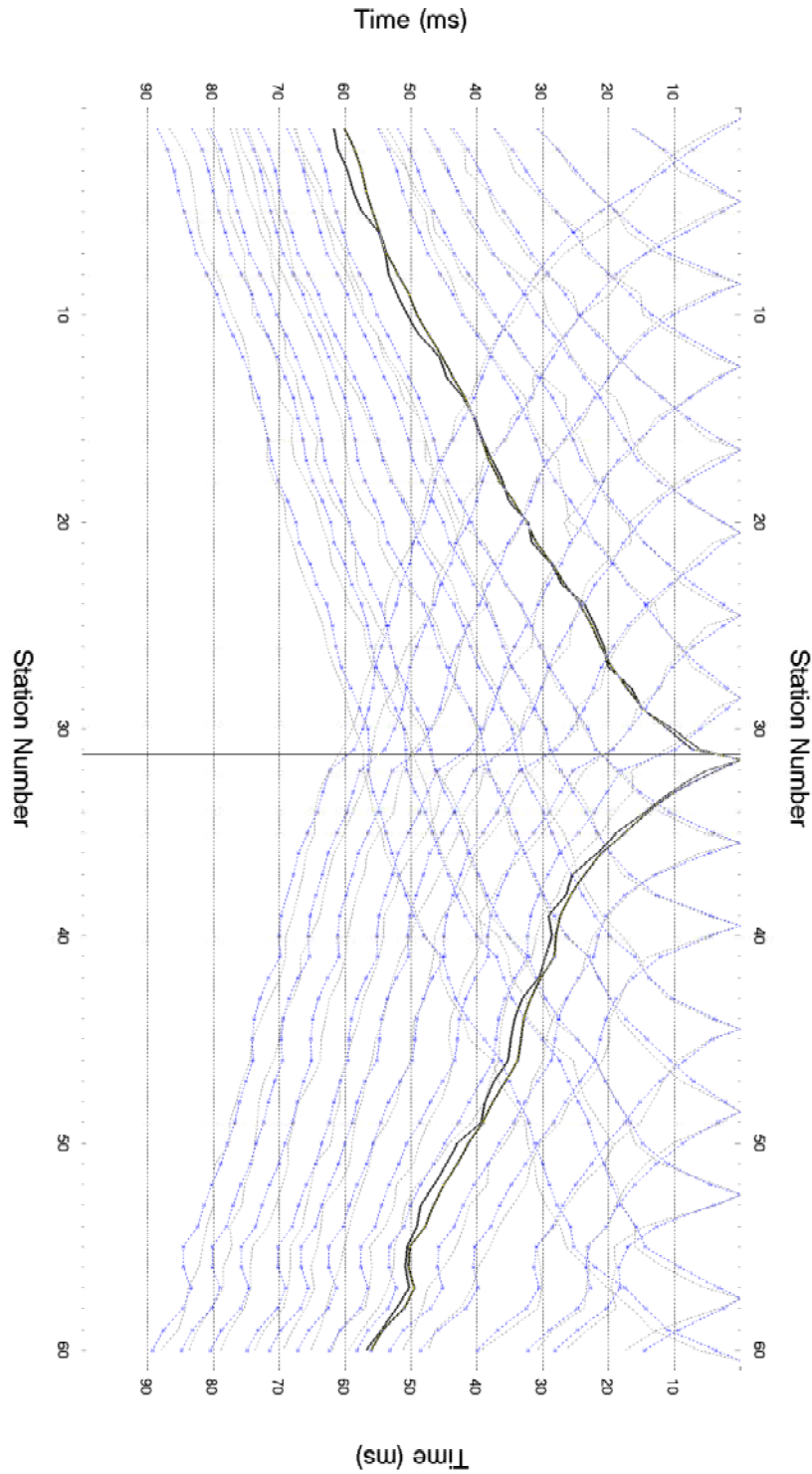


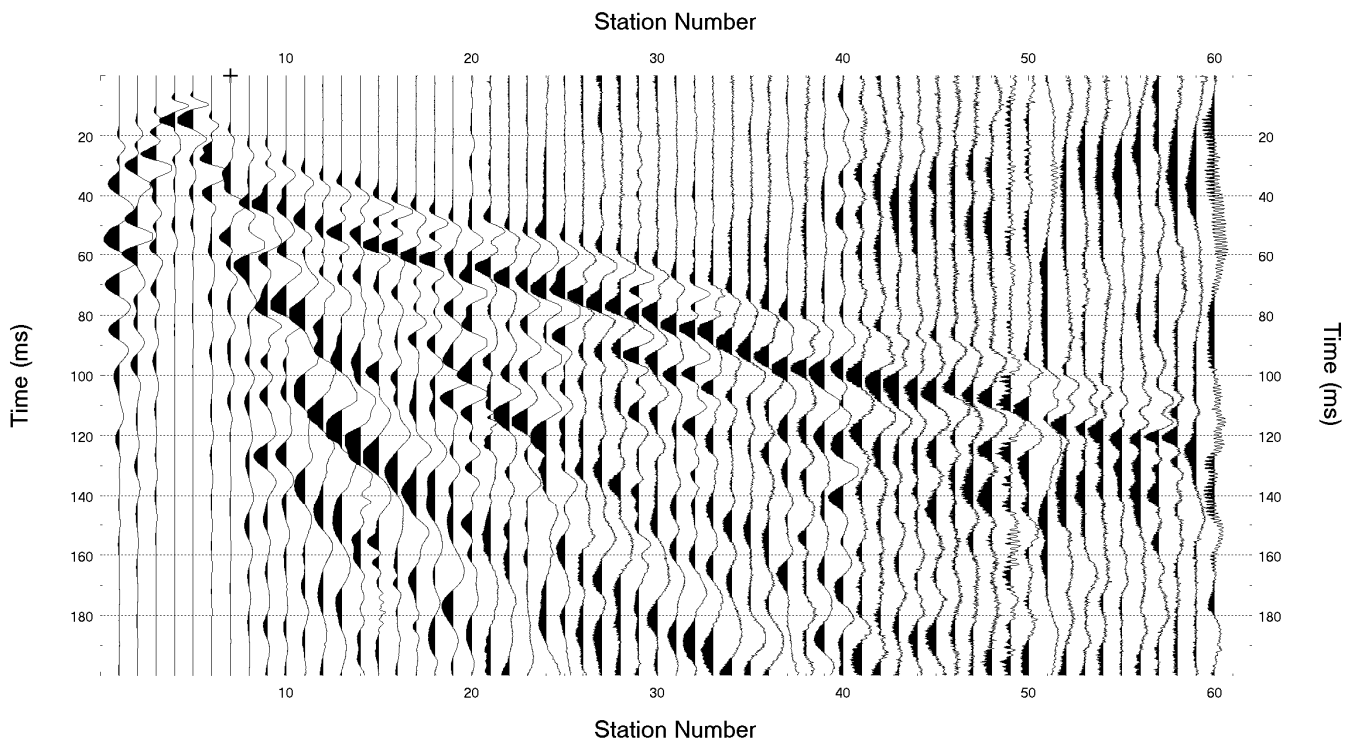
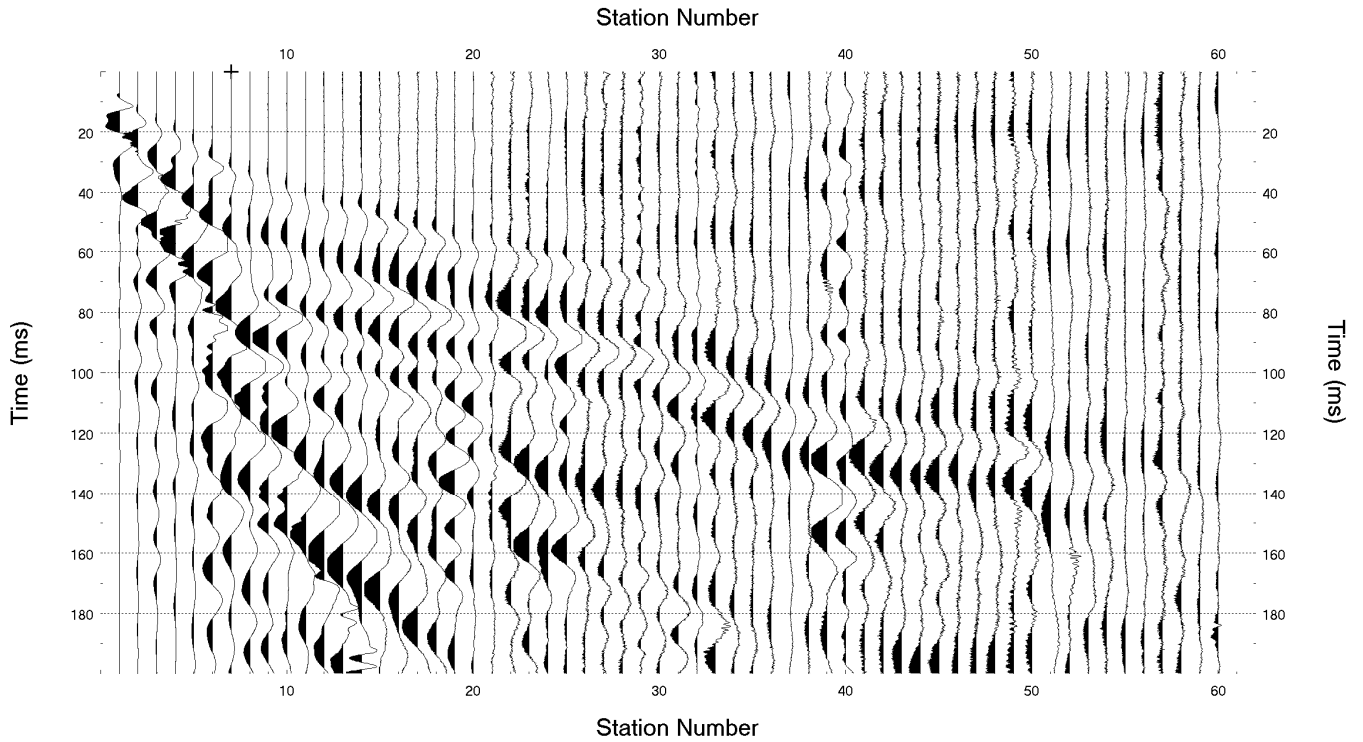


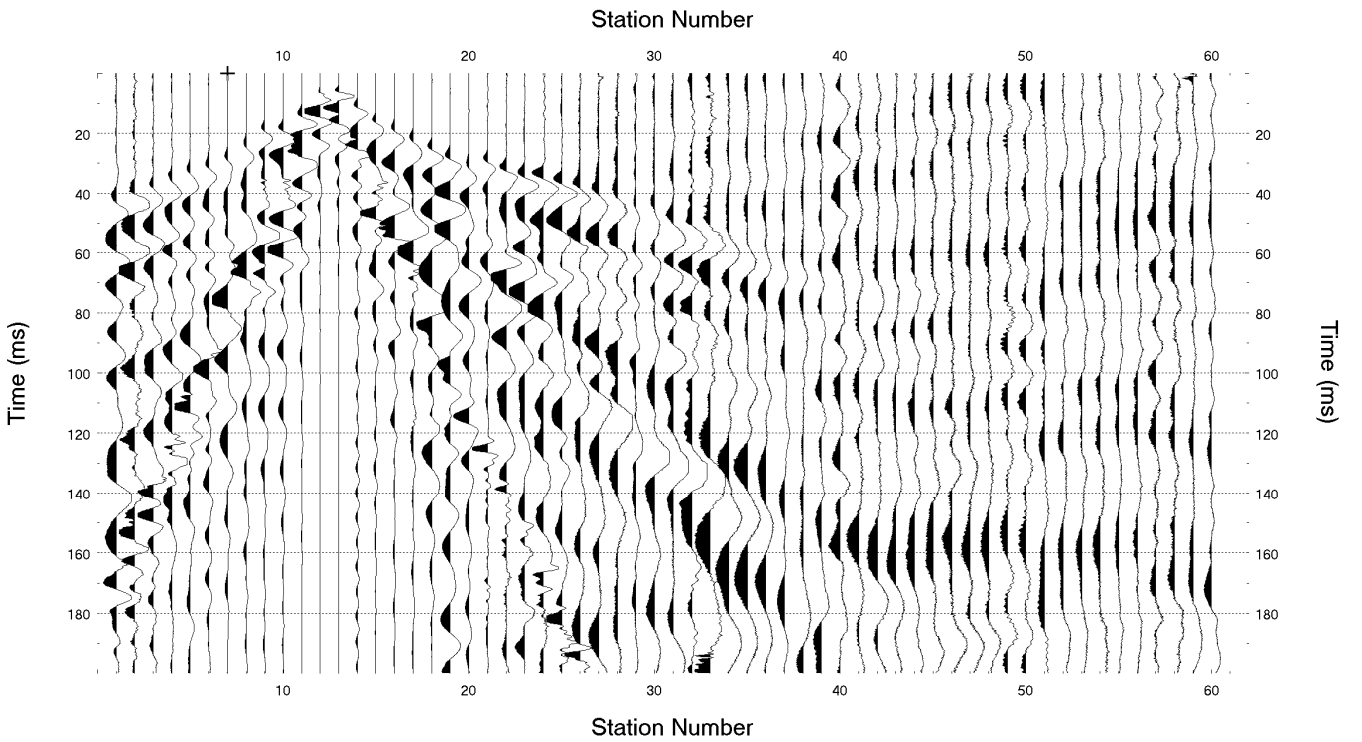
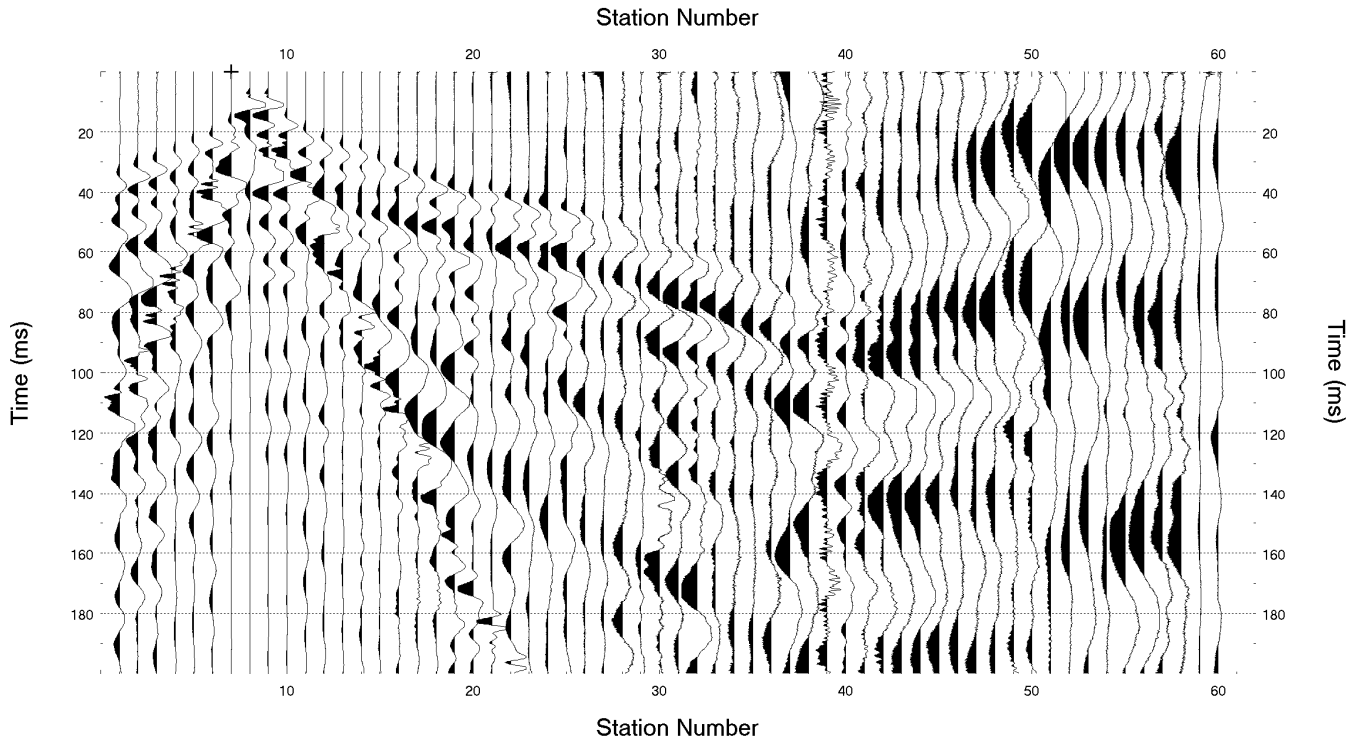


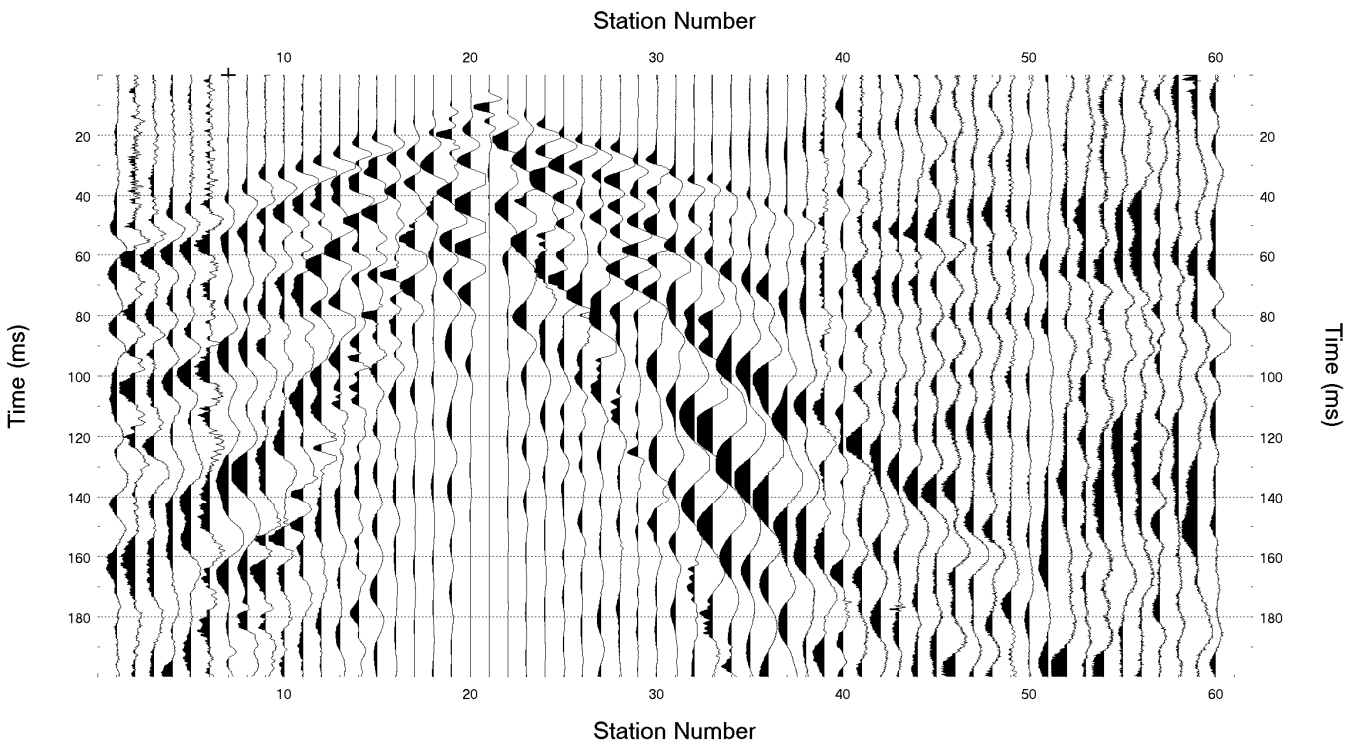
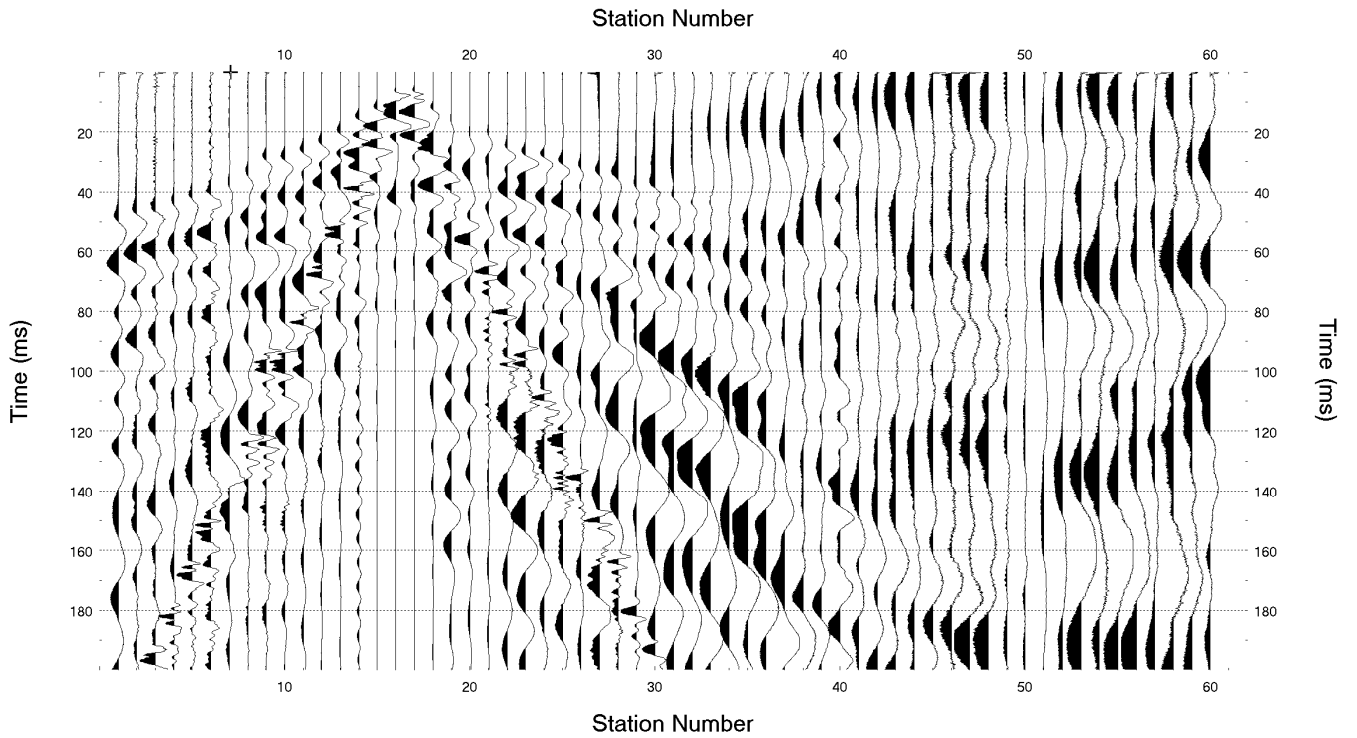


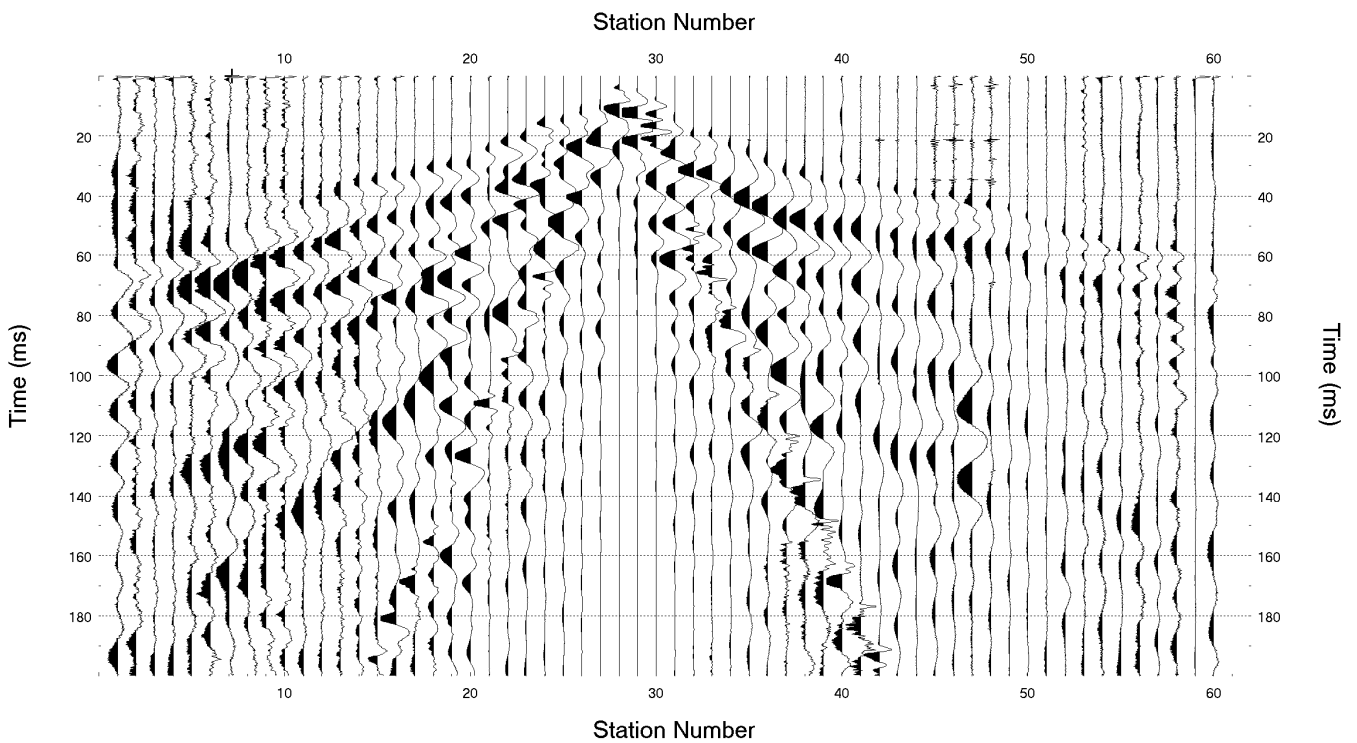
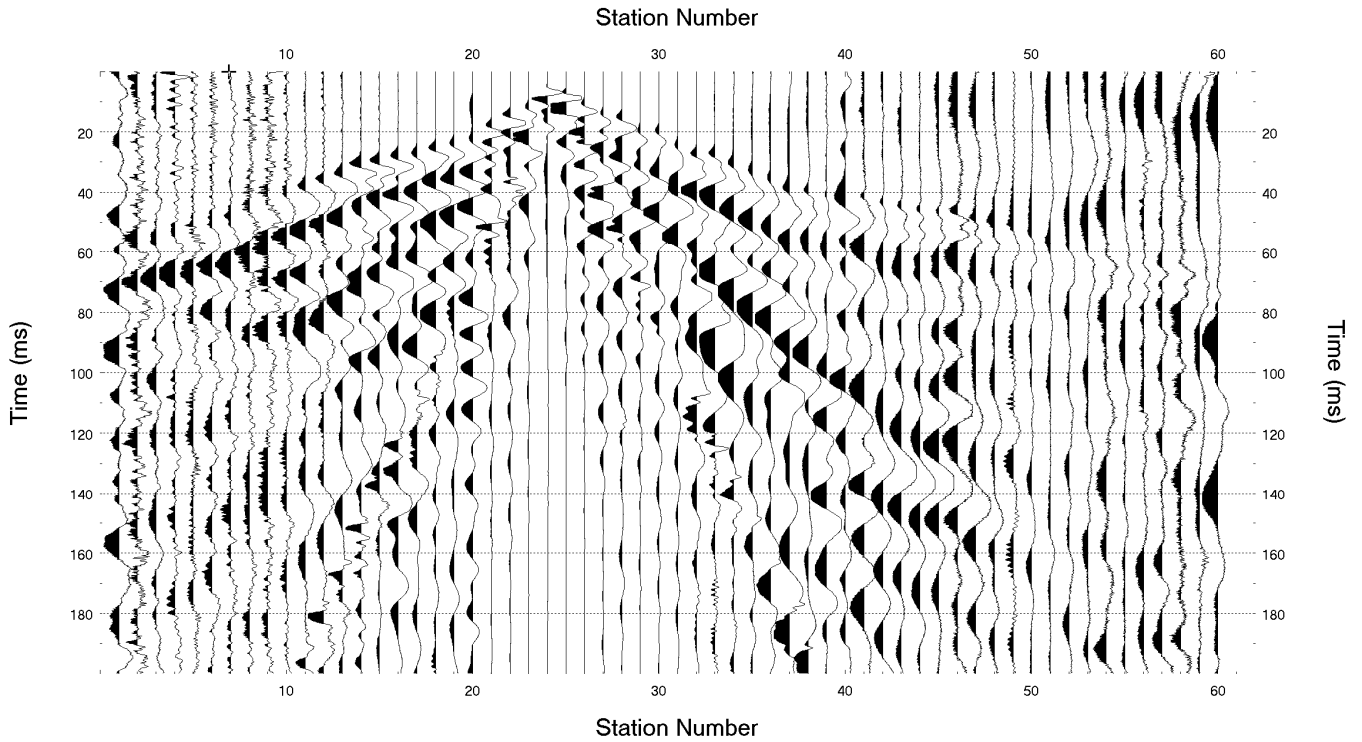
Linea RIFR4 – Onde P

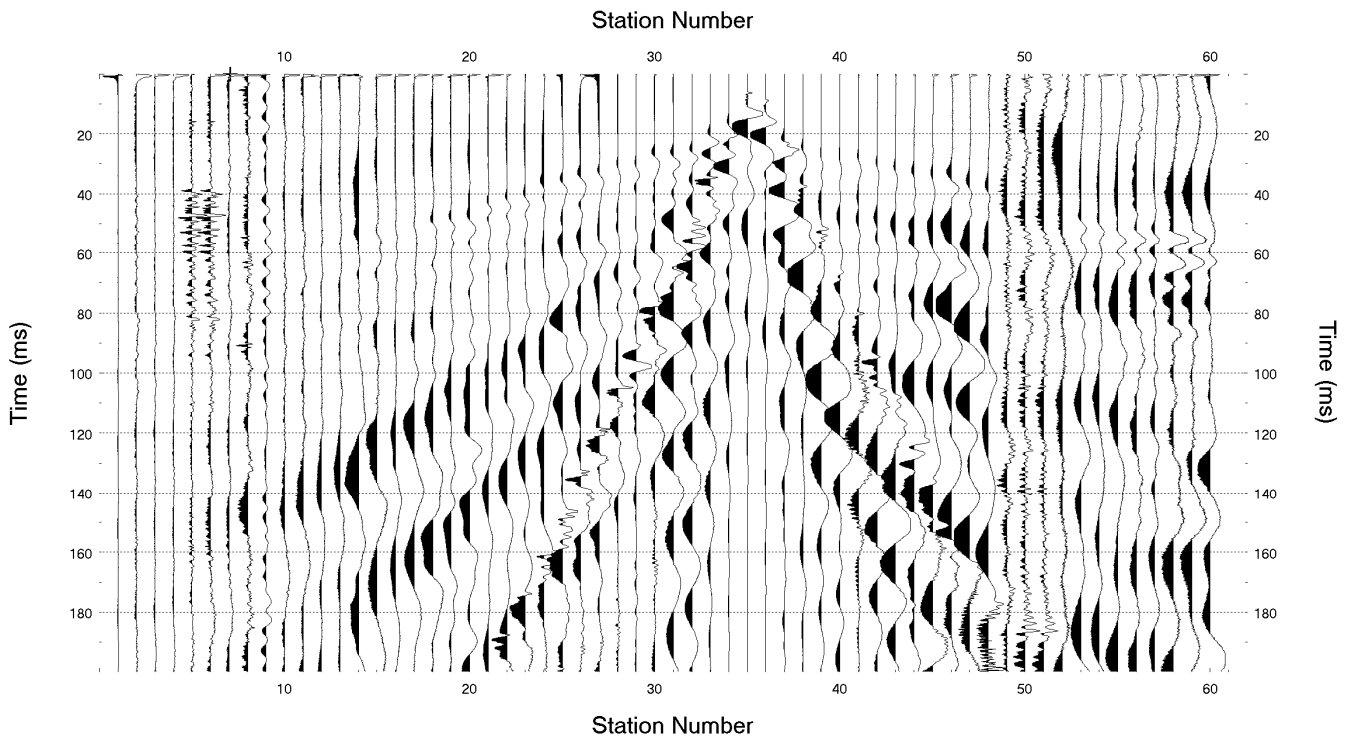
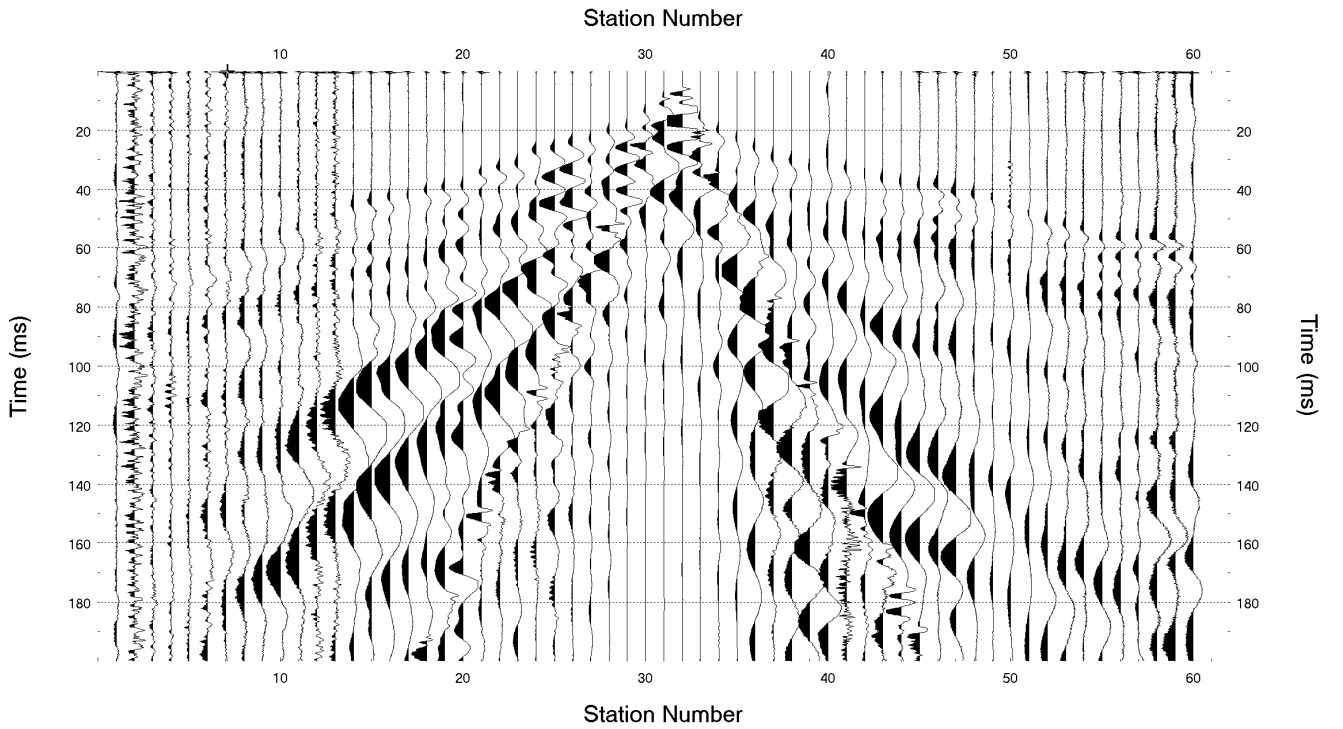


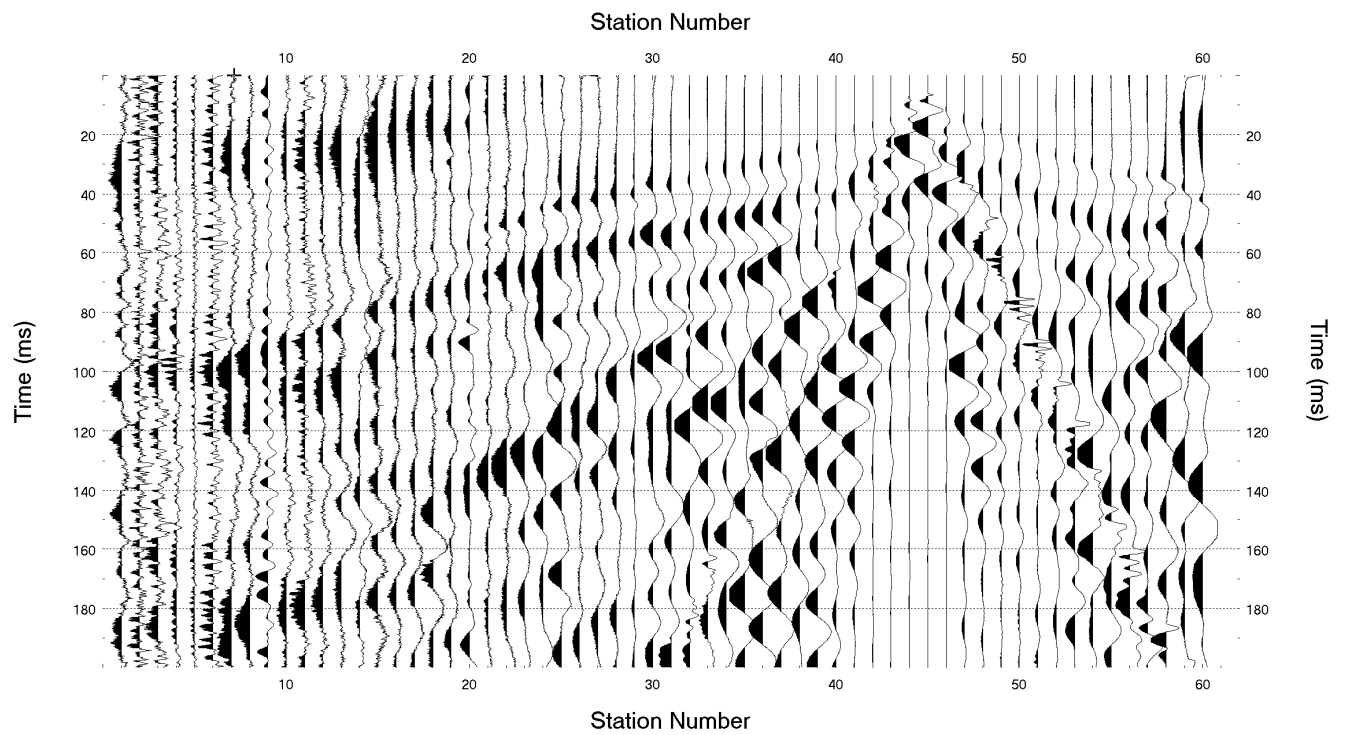
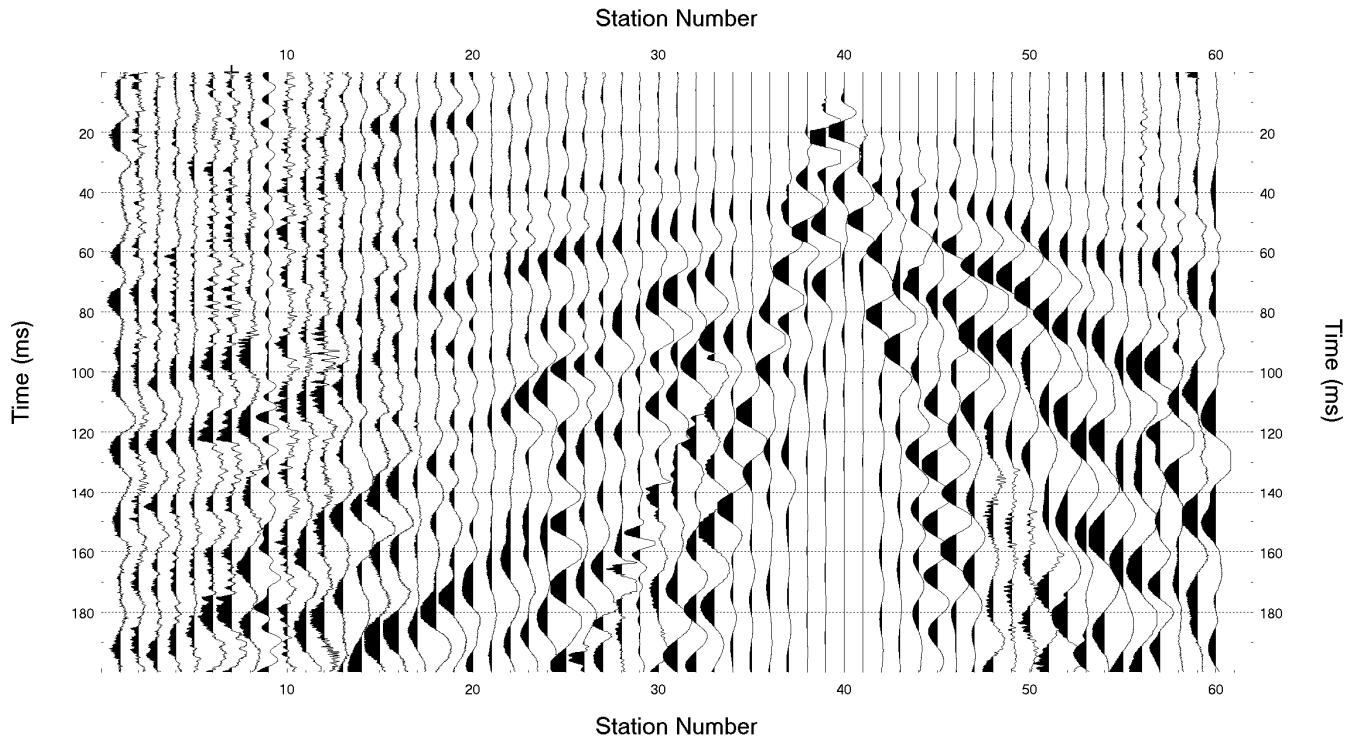


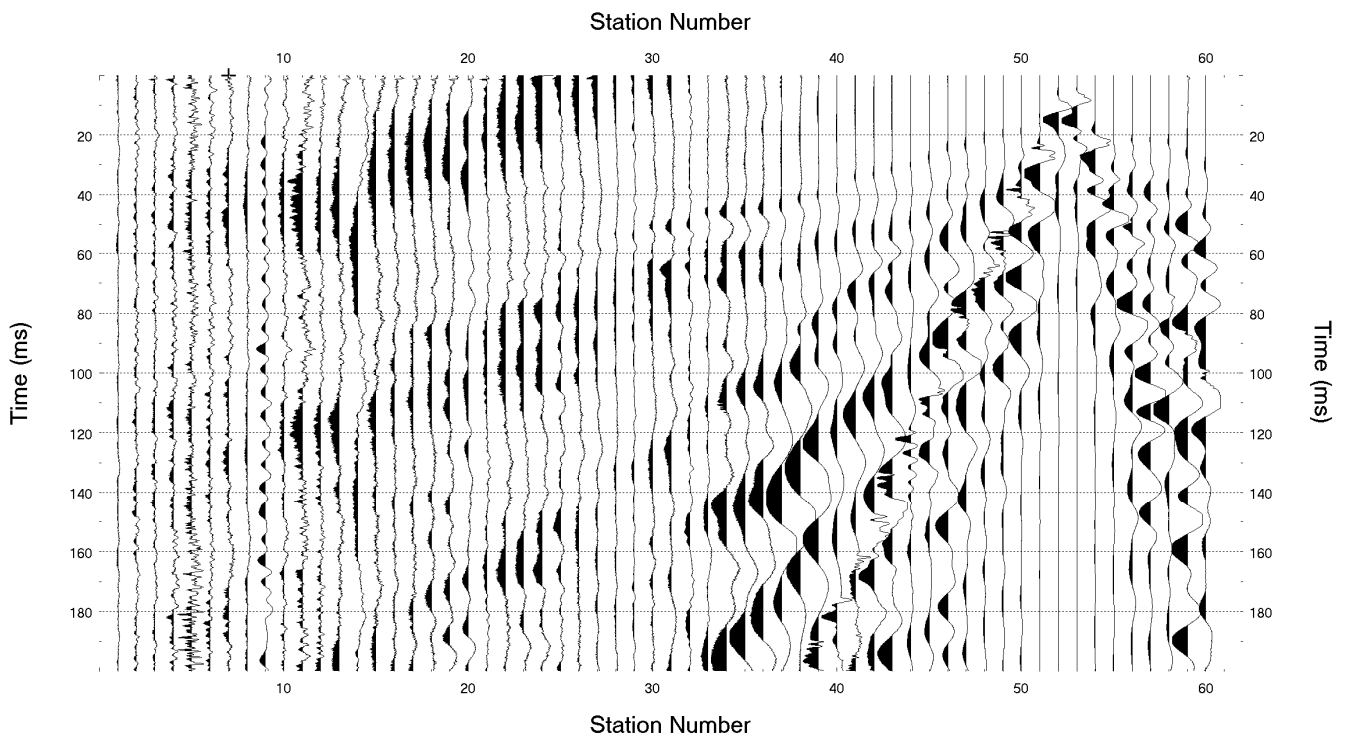
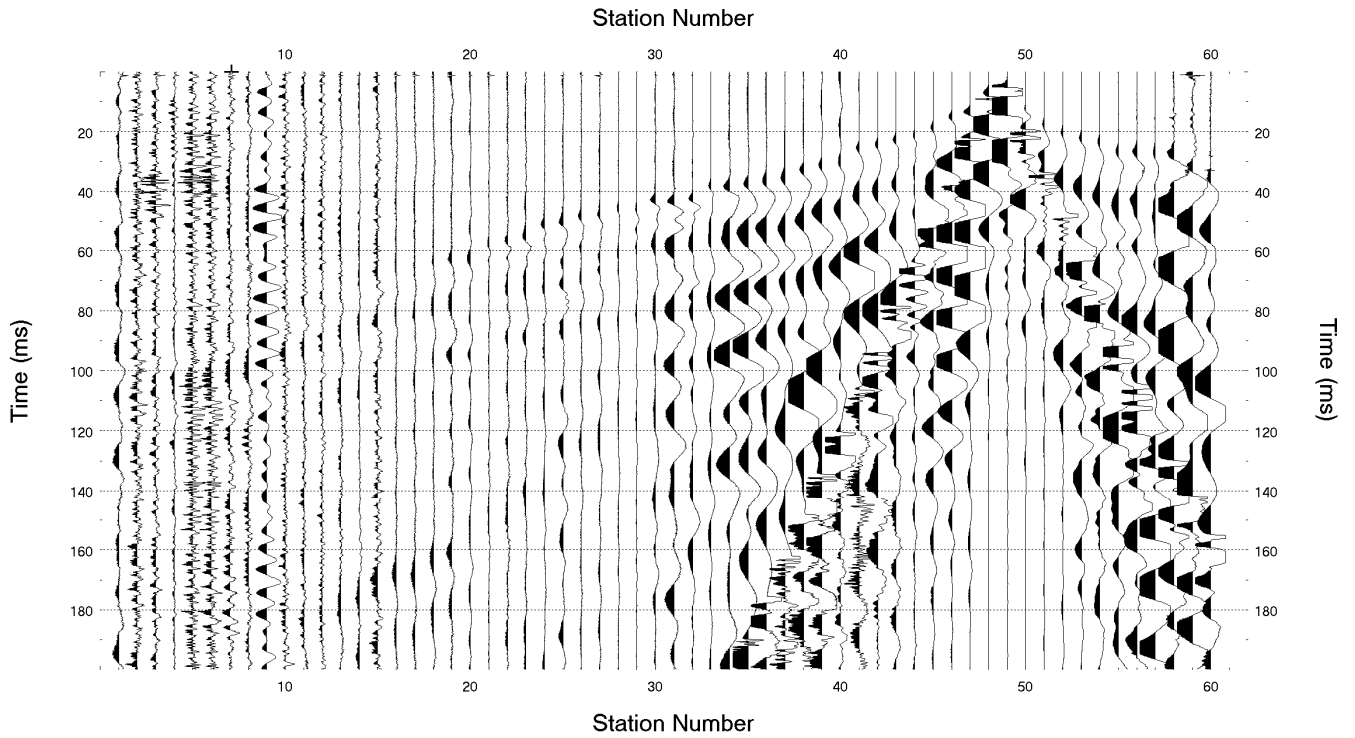


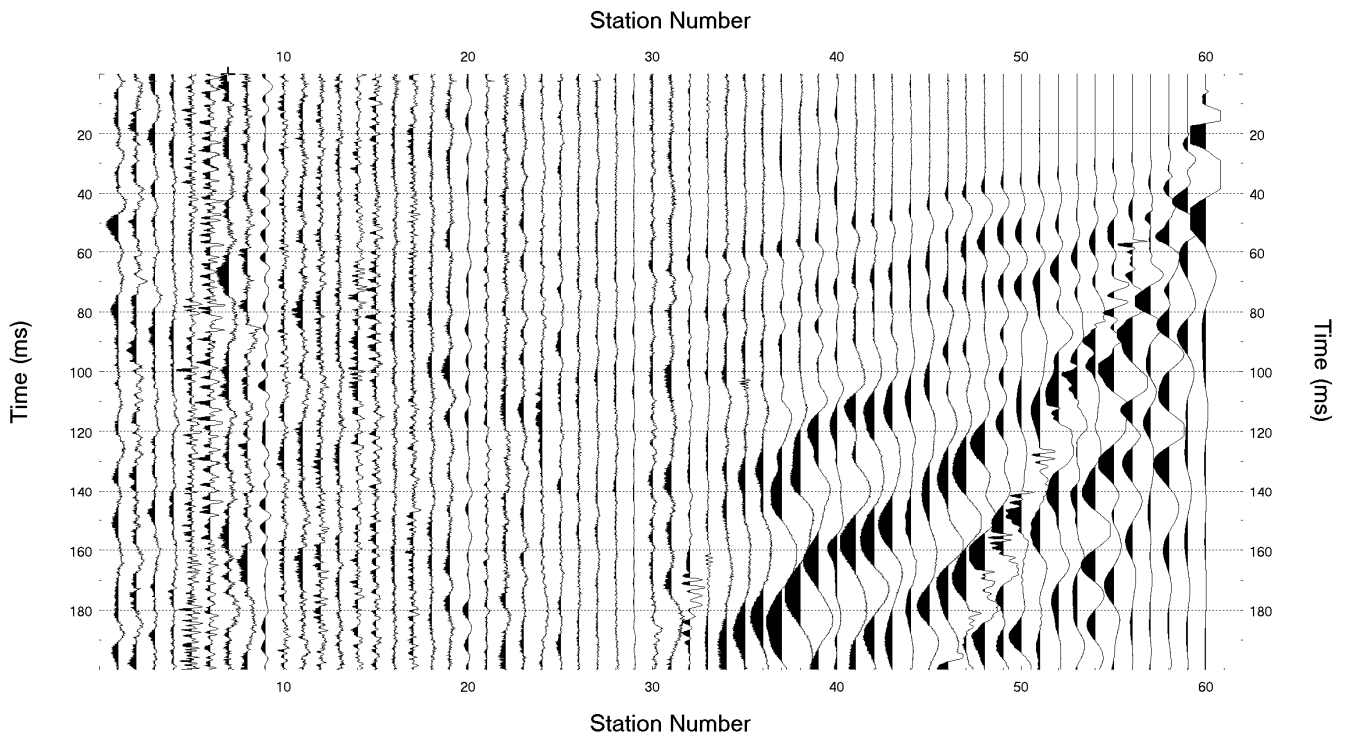
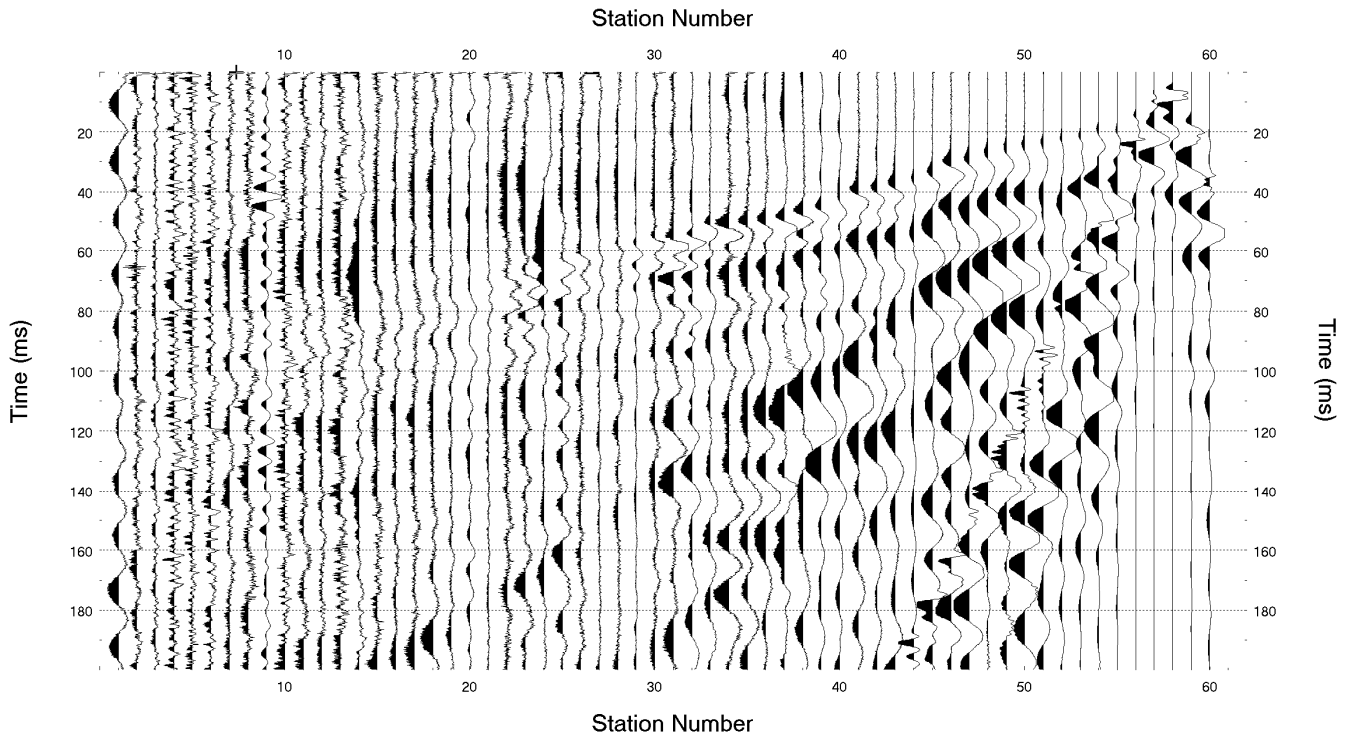




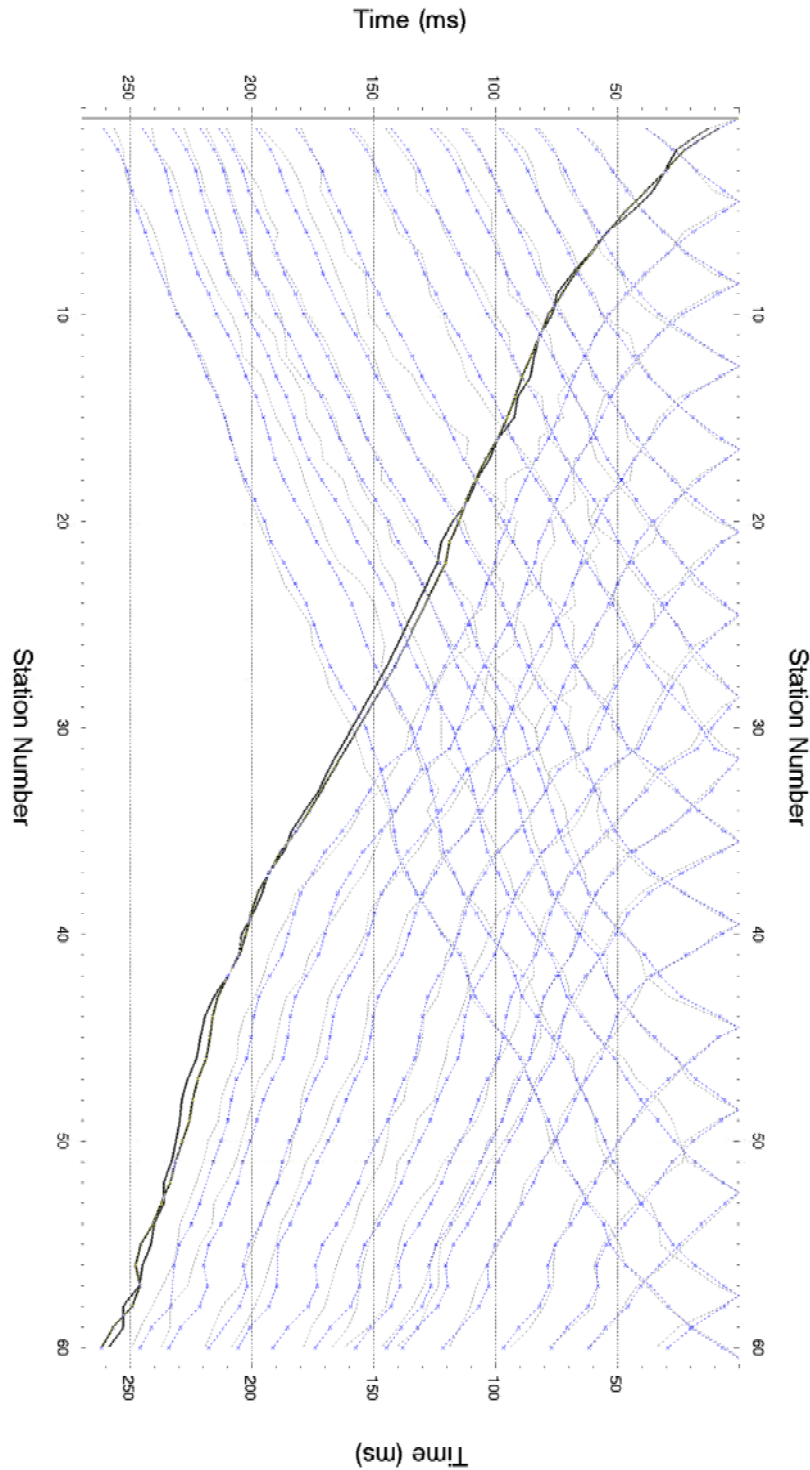


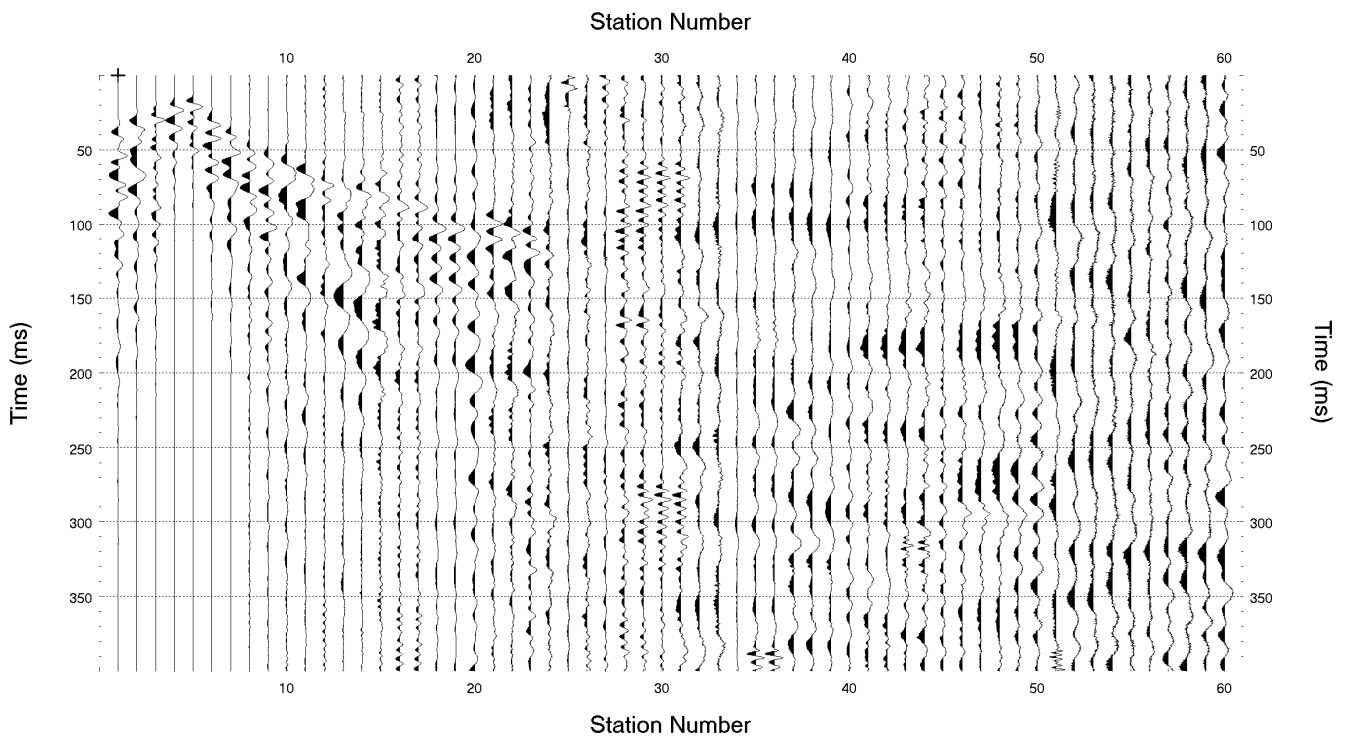
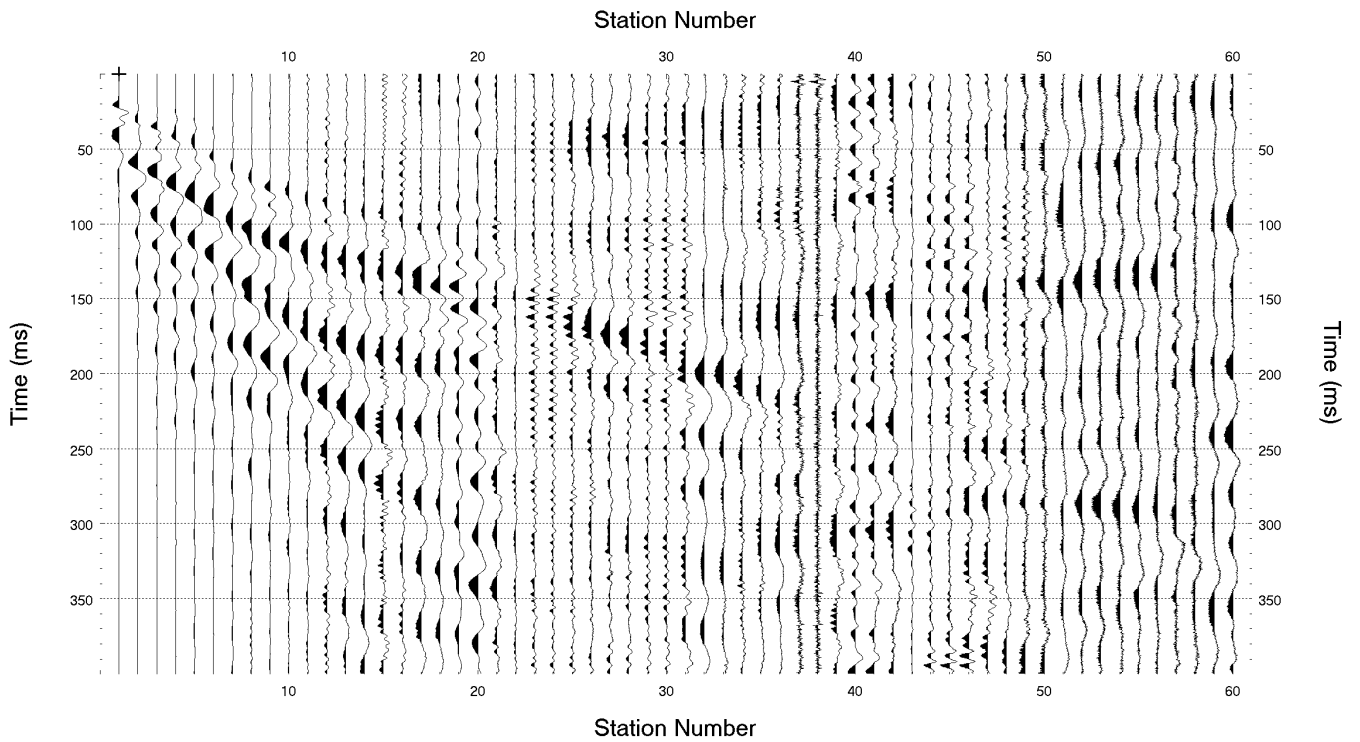


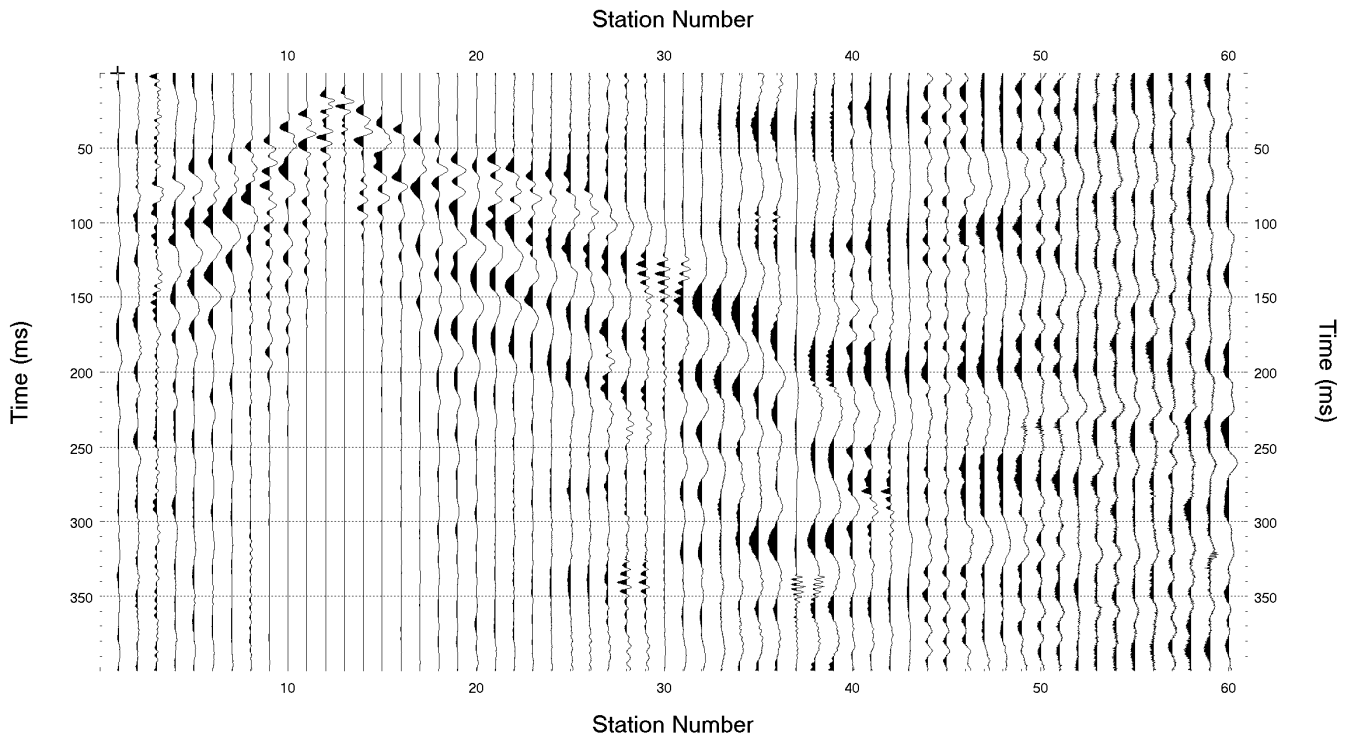
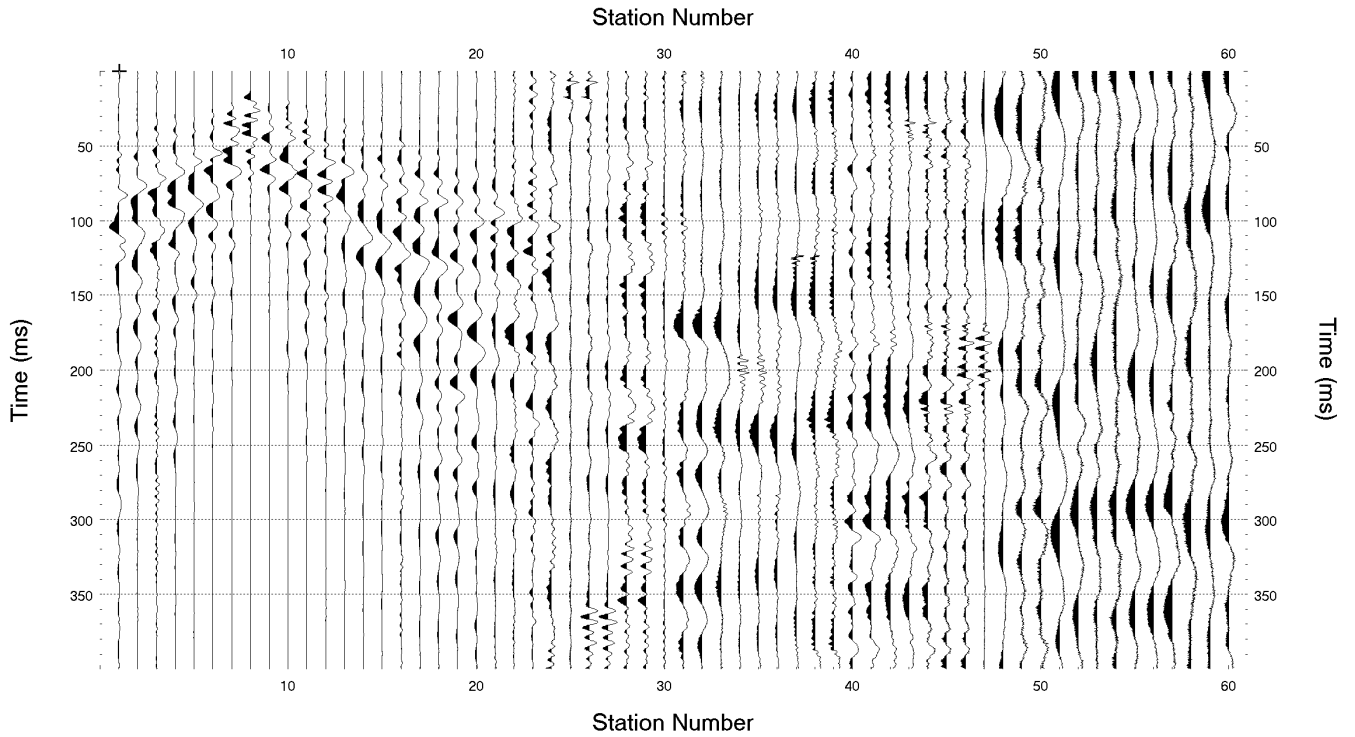


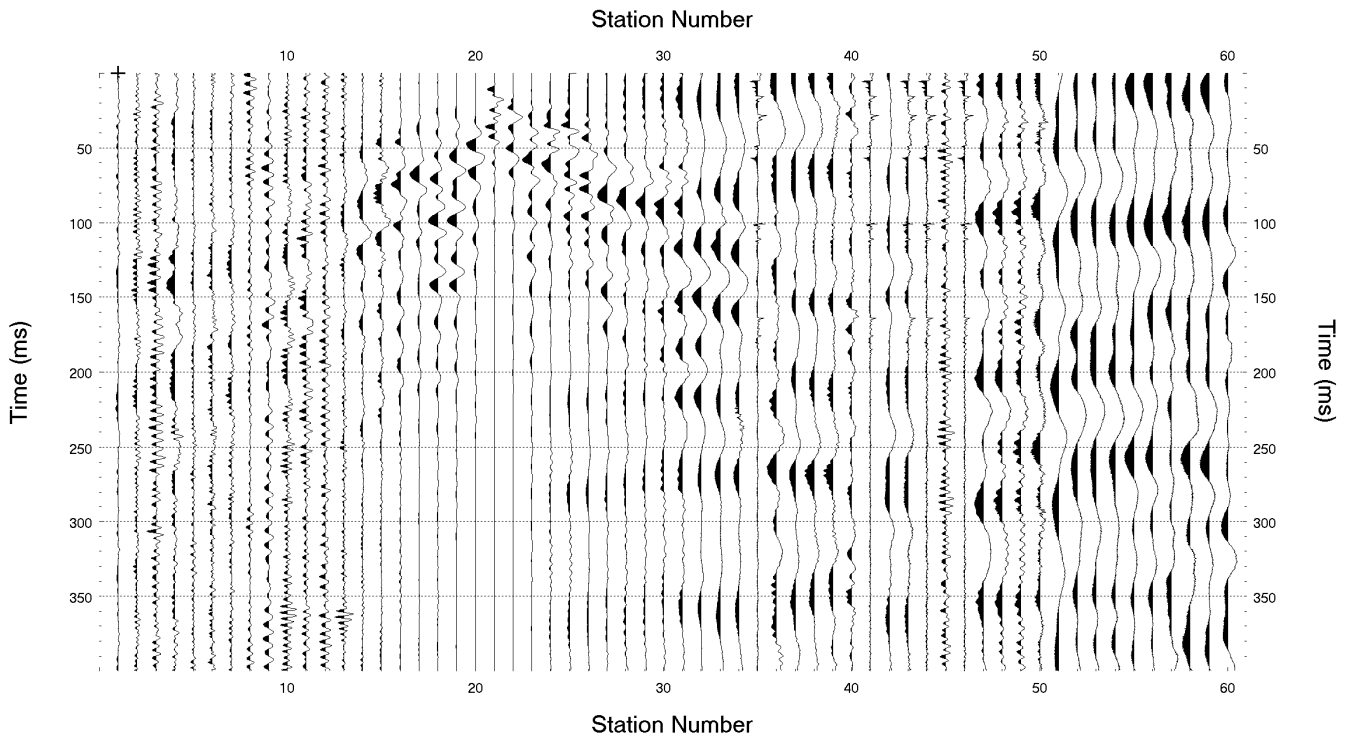
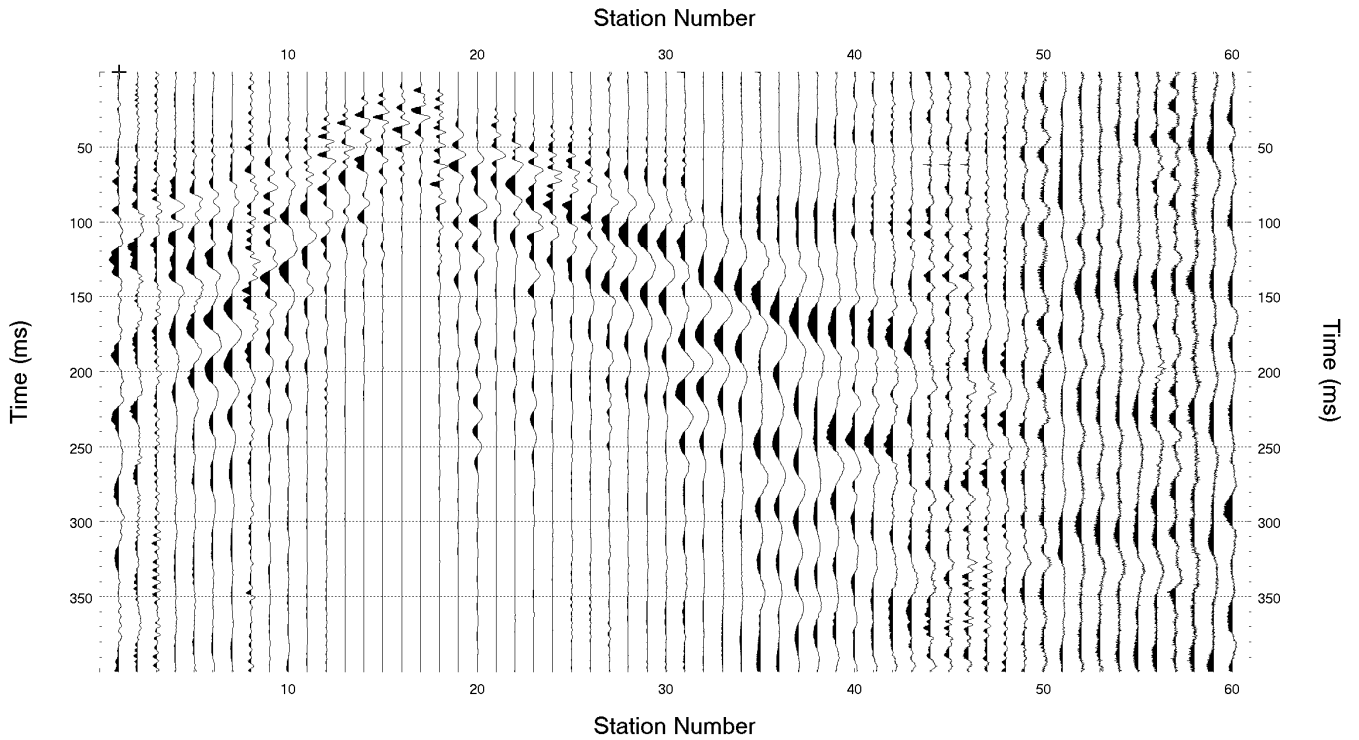


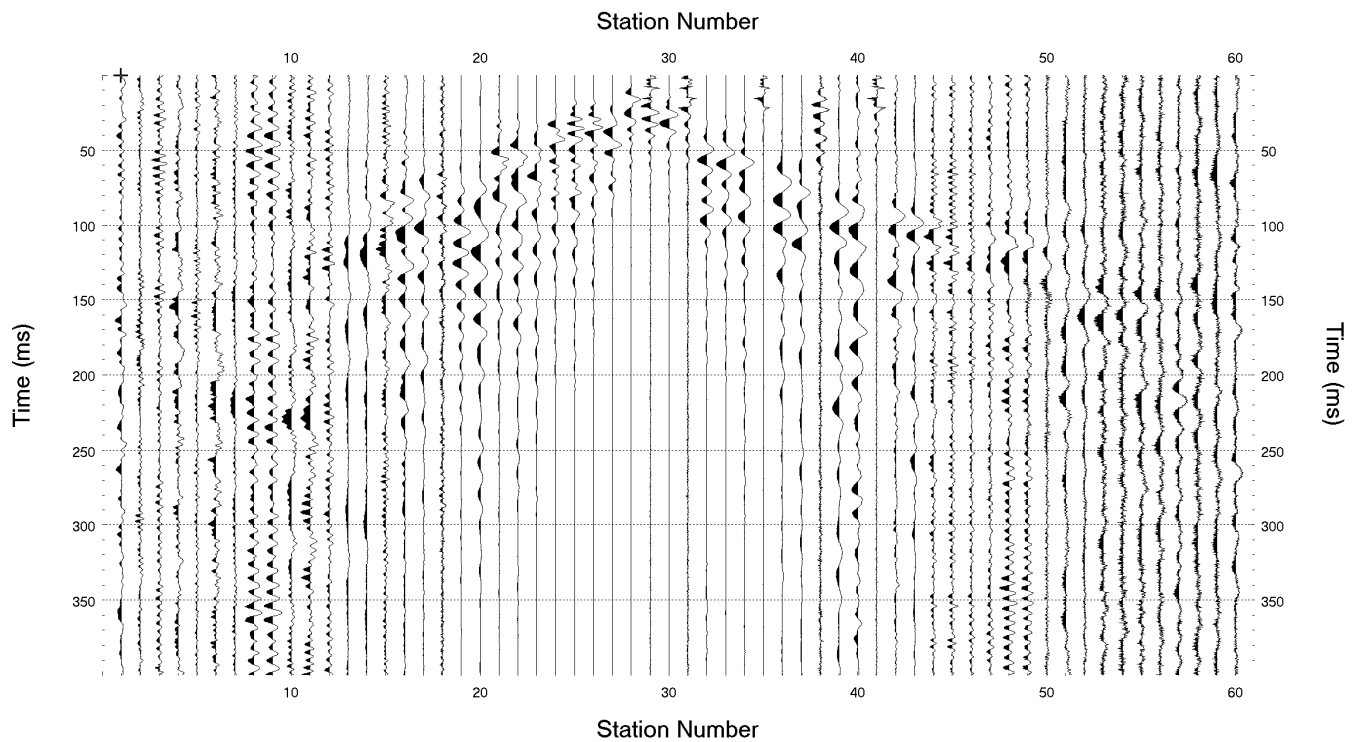
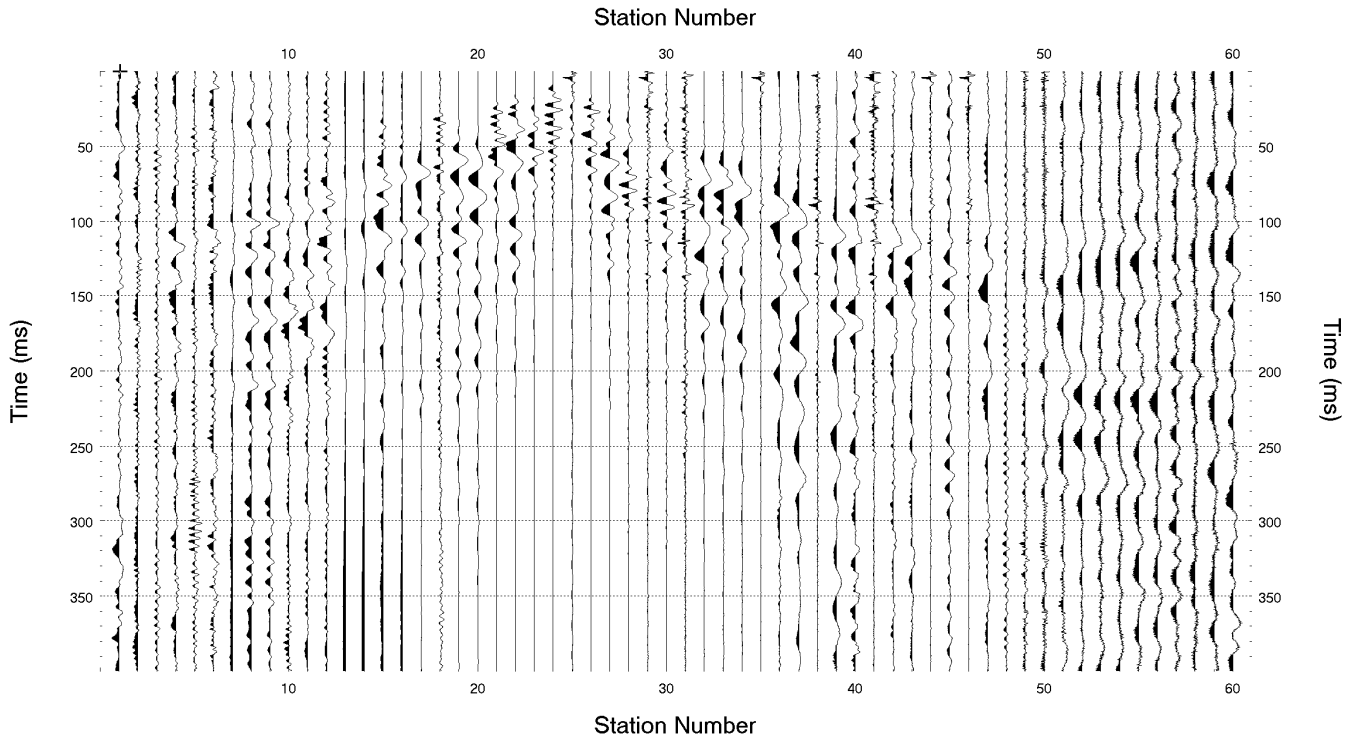
Linea RIFR4 – Onde S

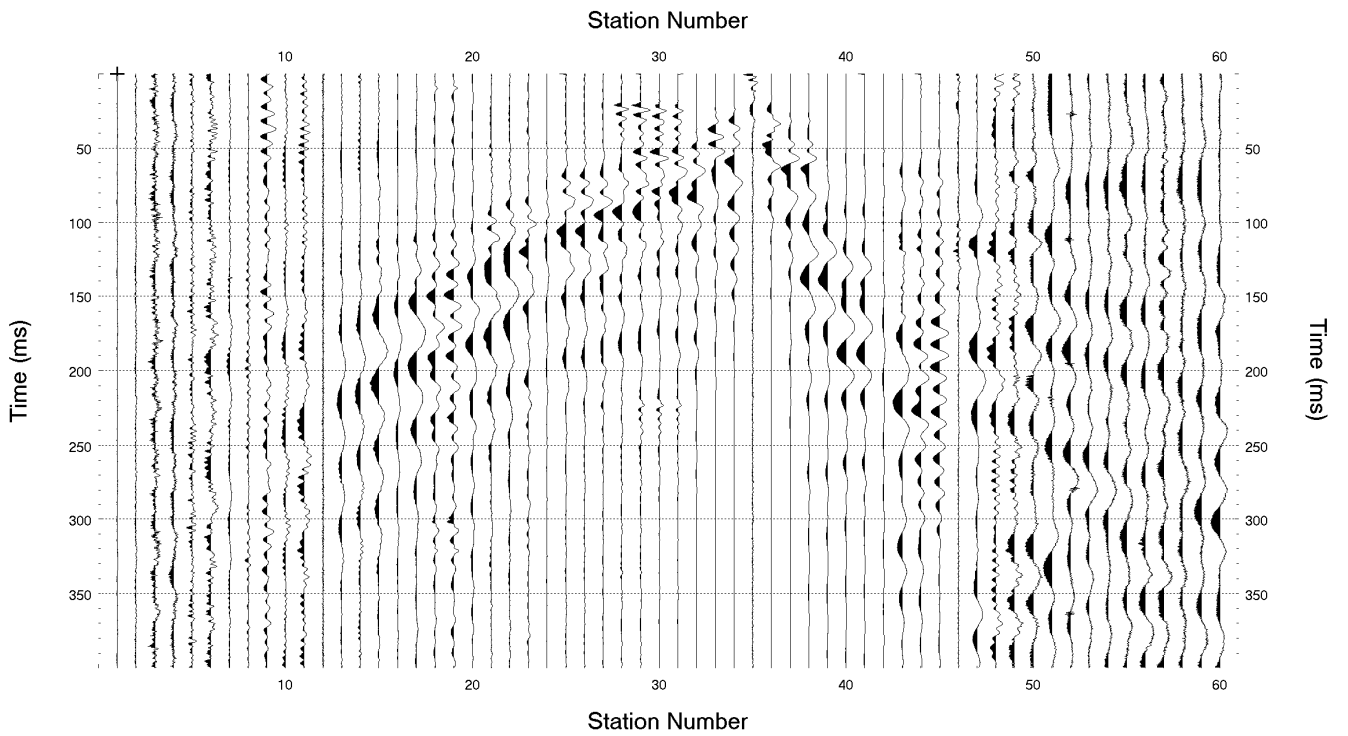
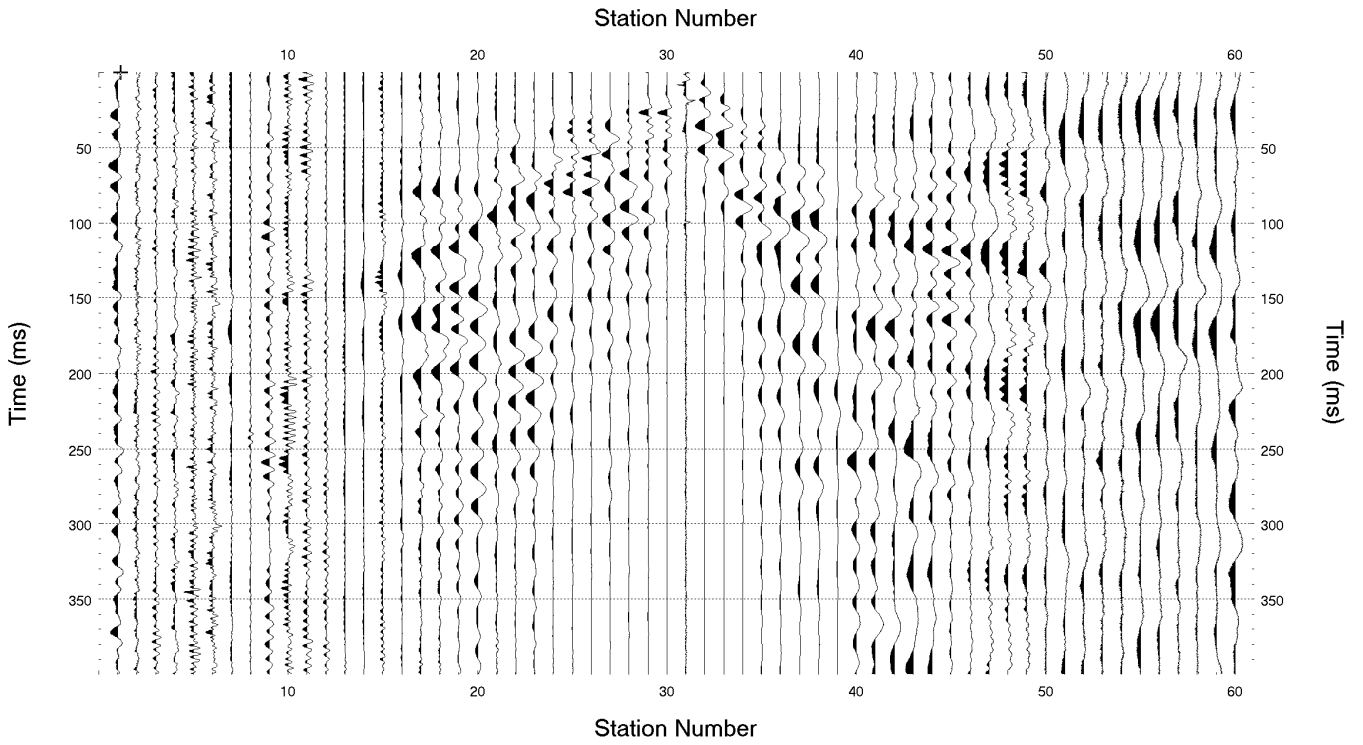


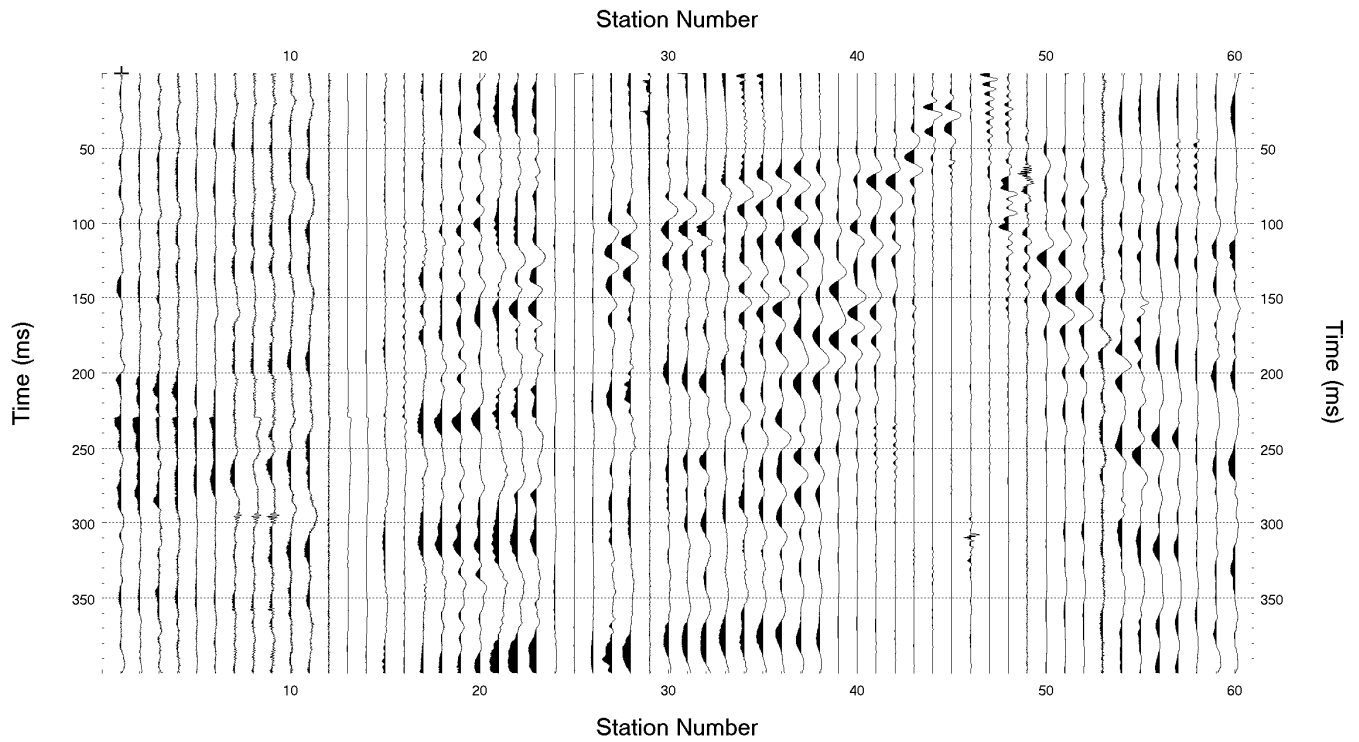
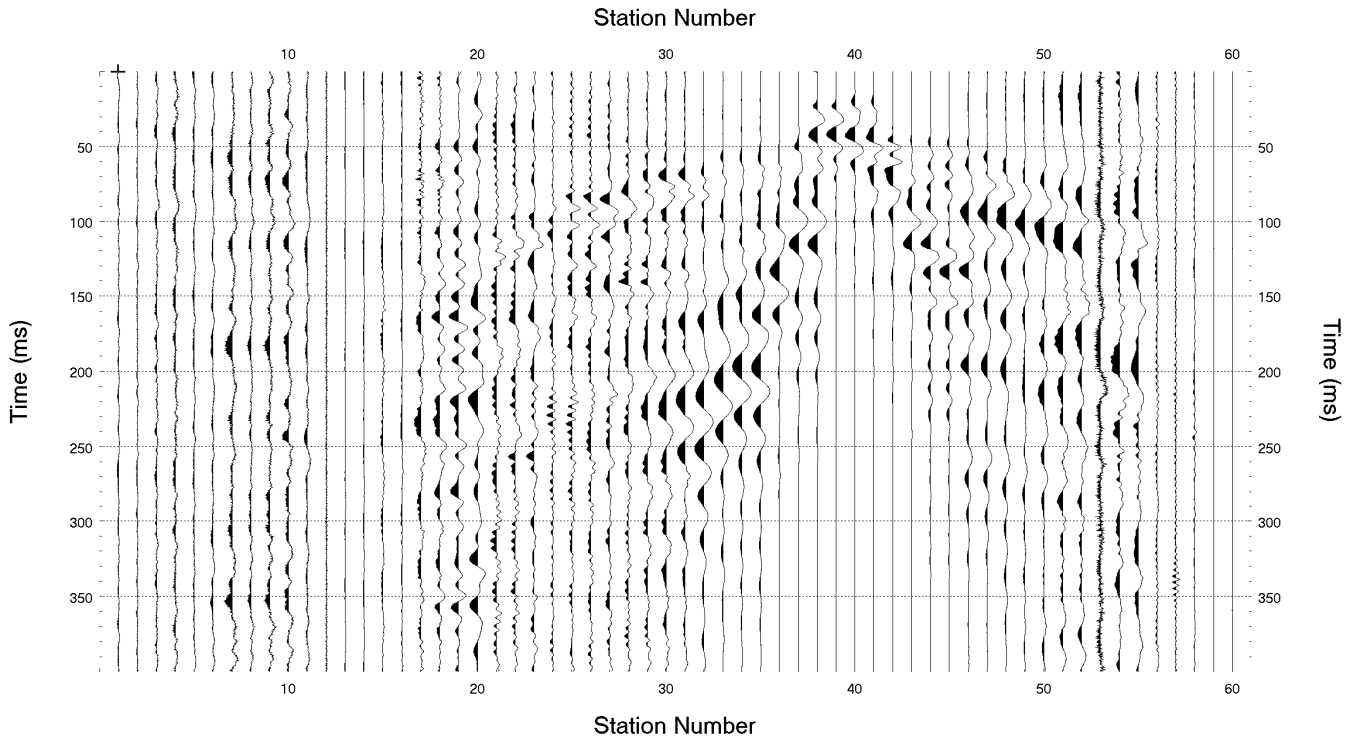


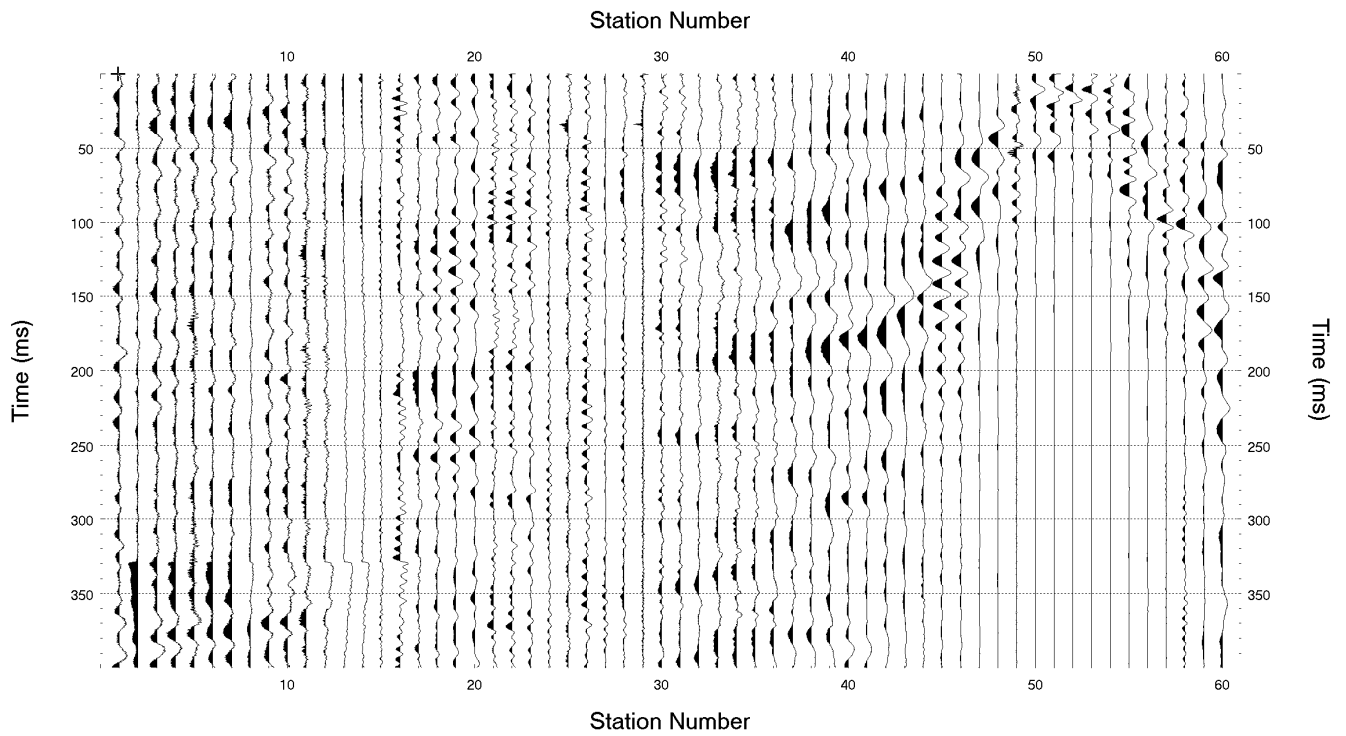
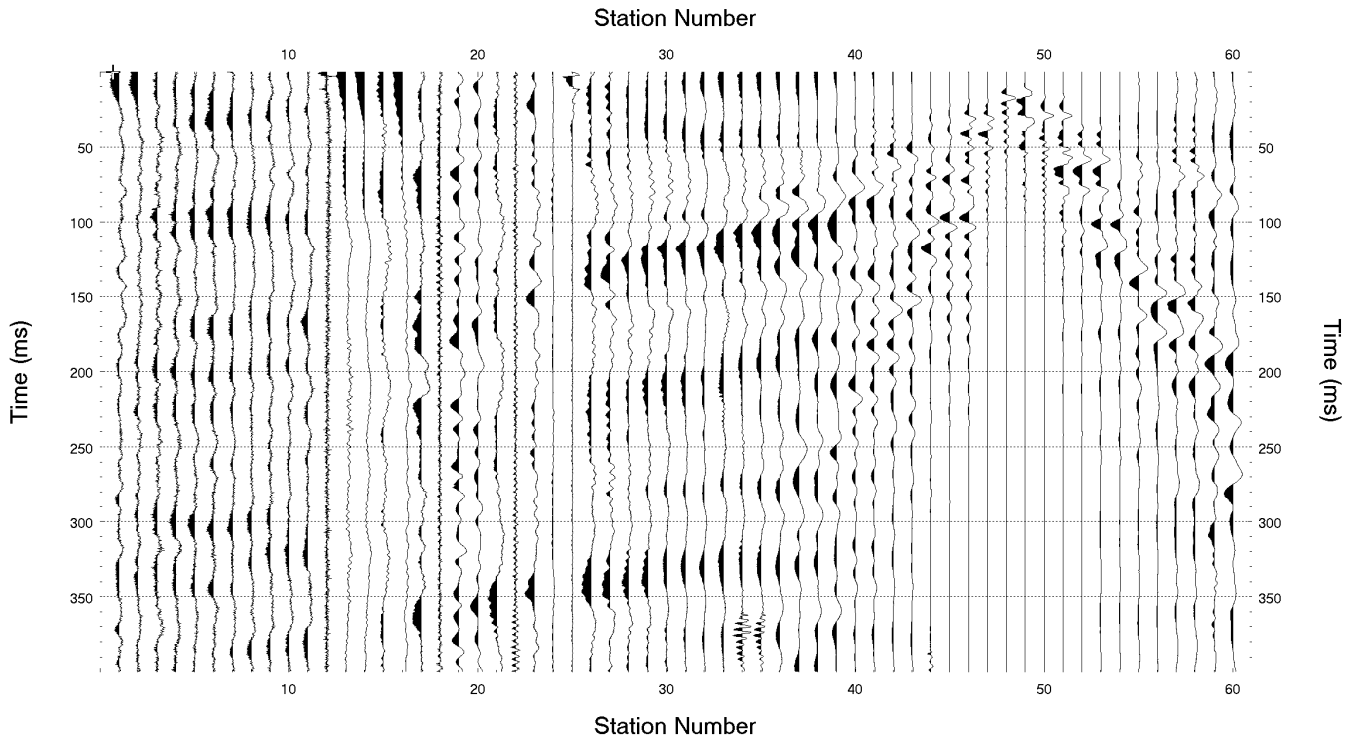


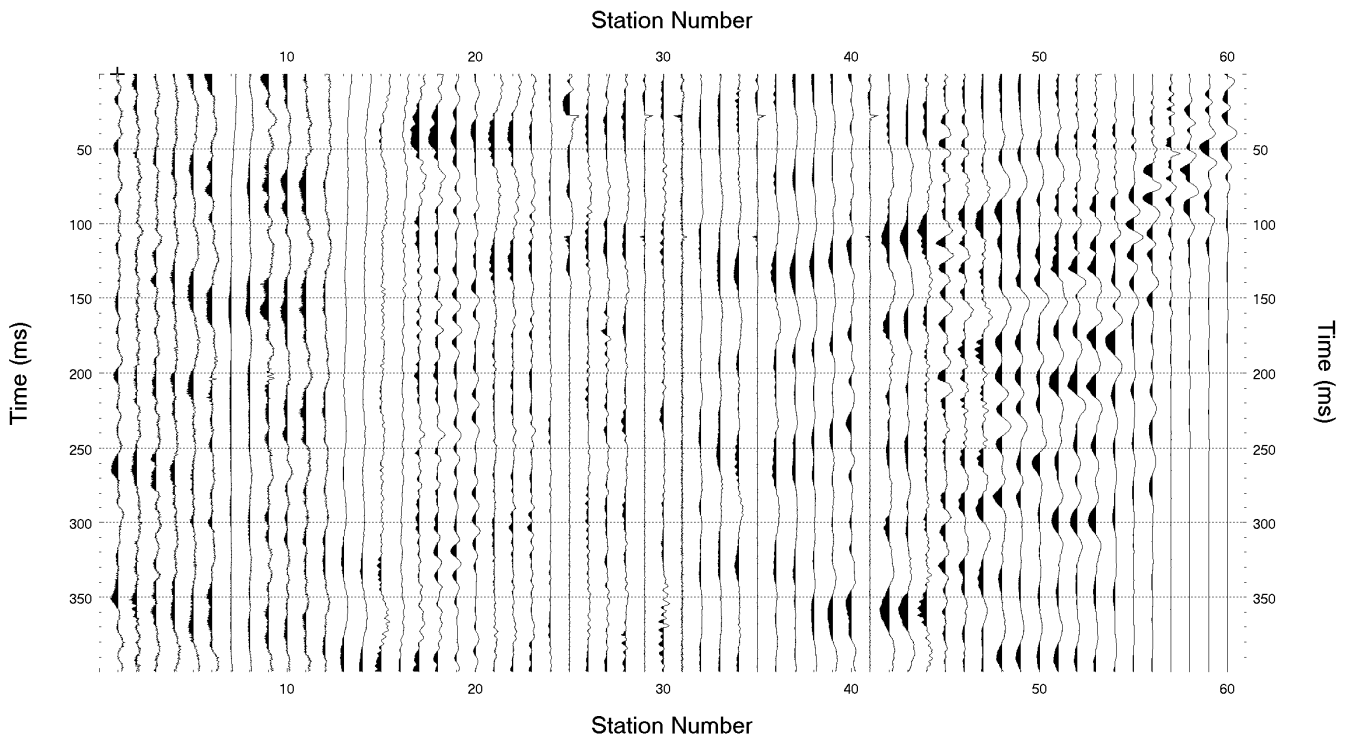
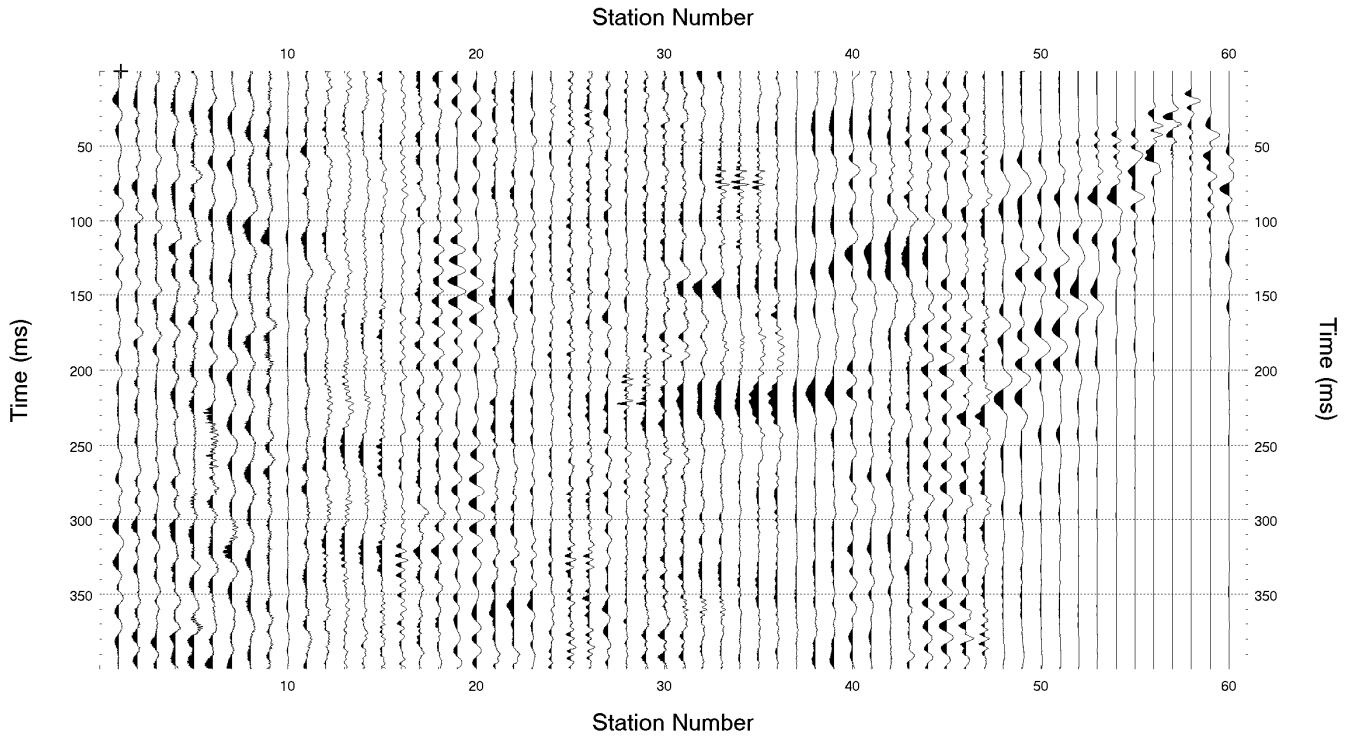




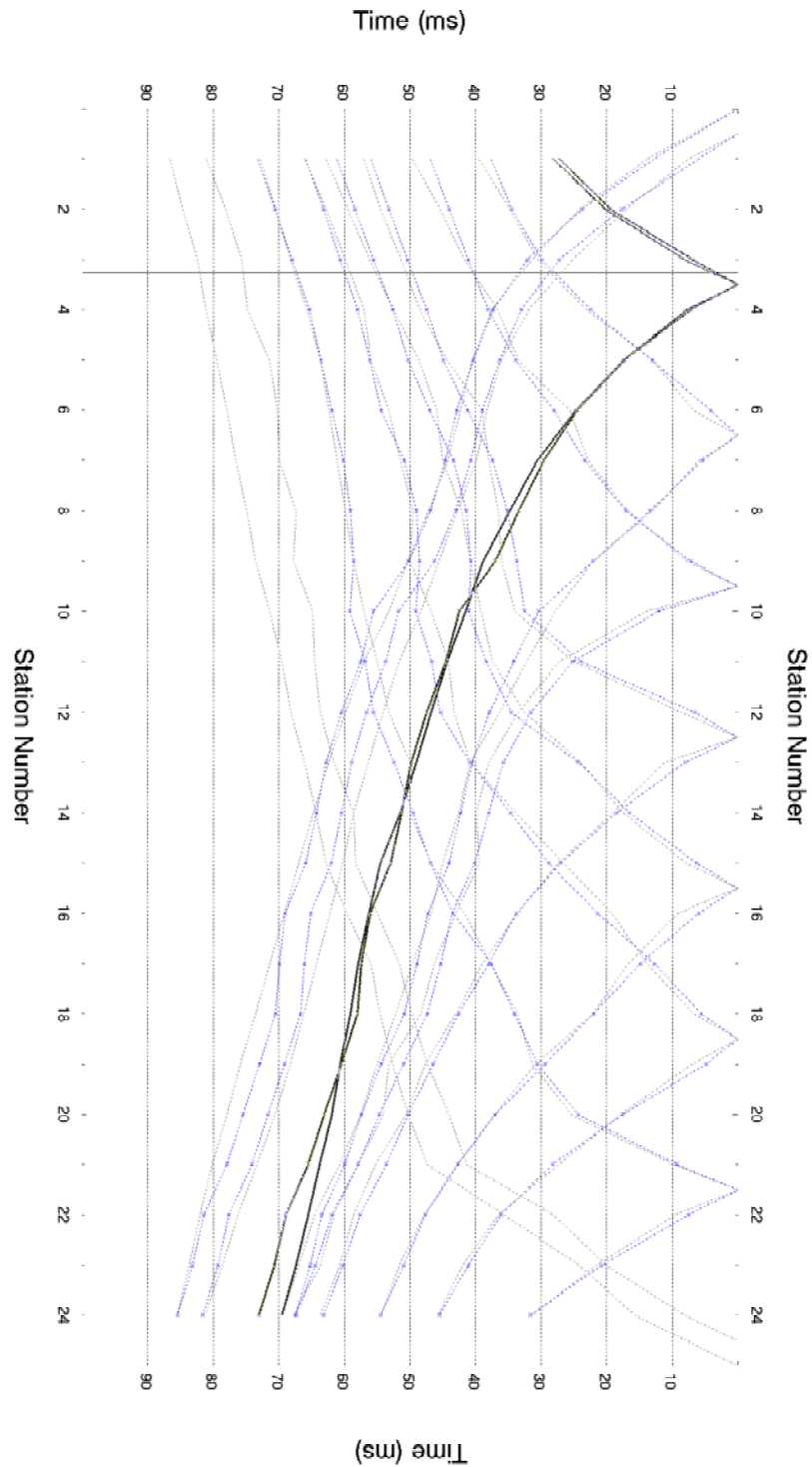


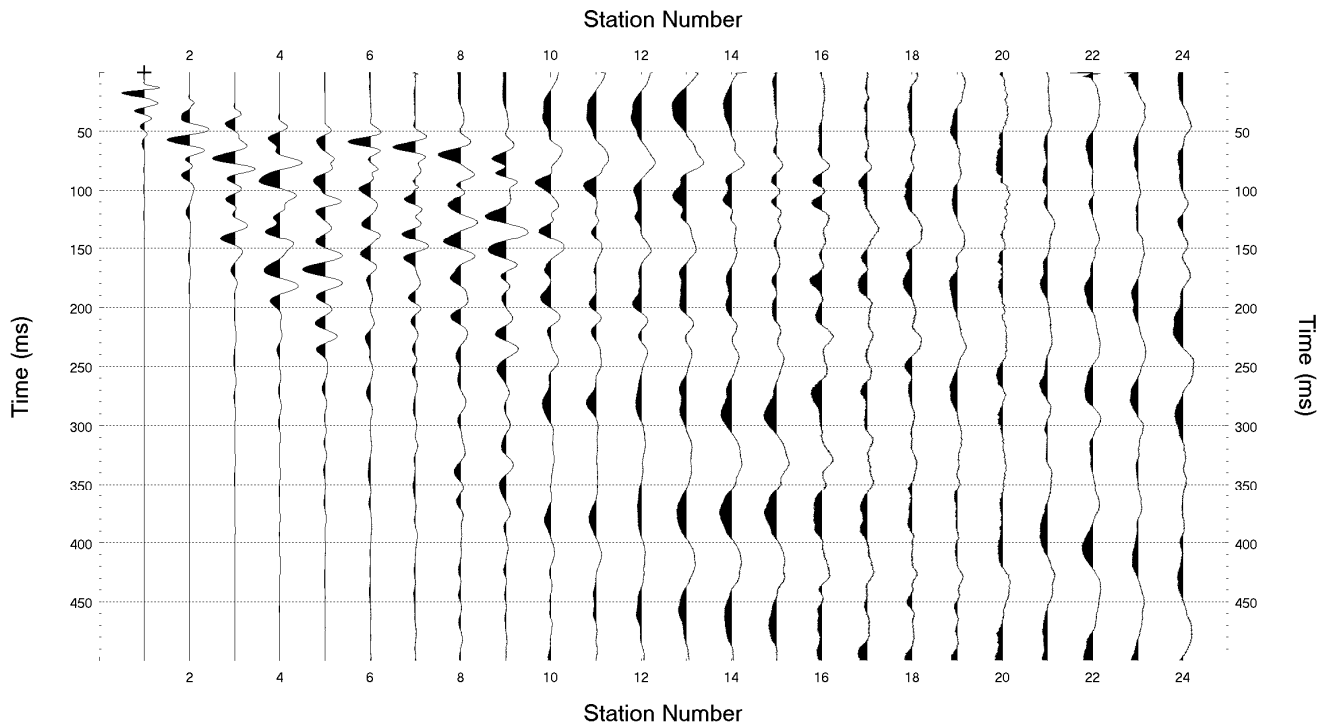
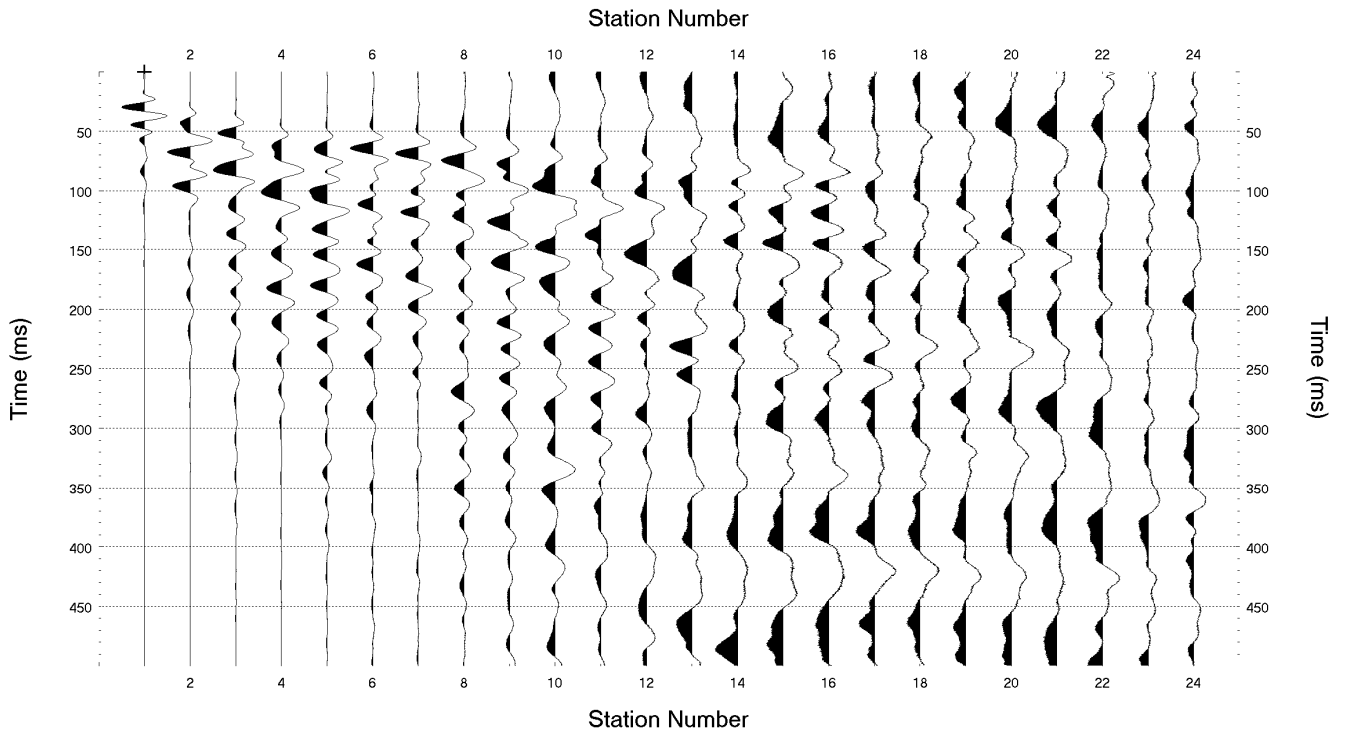


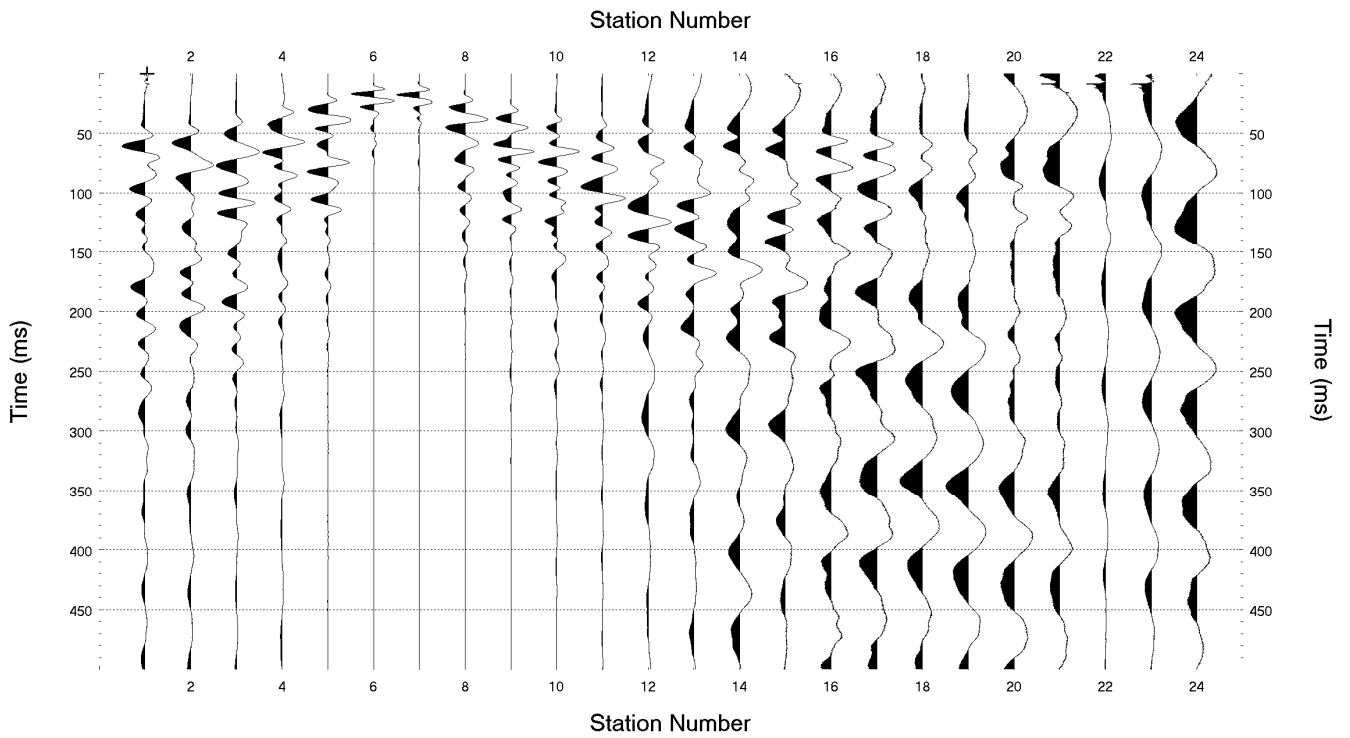
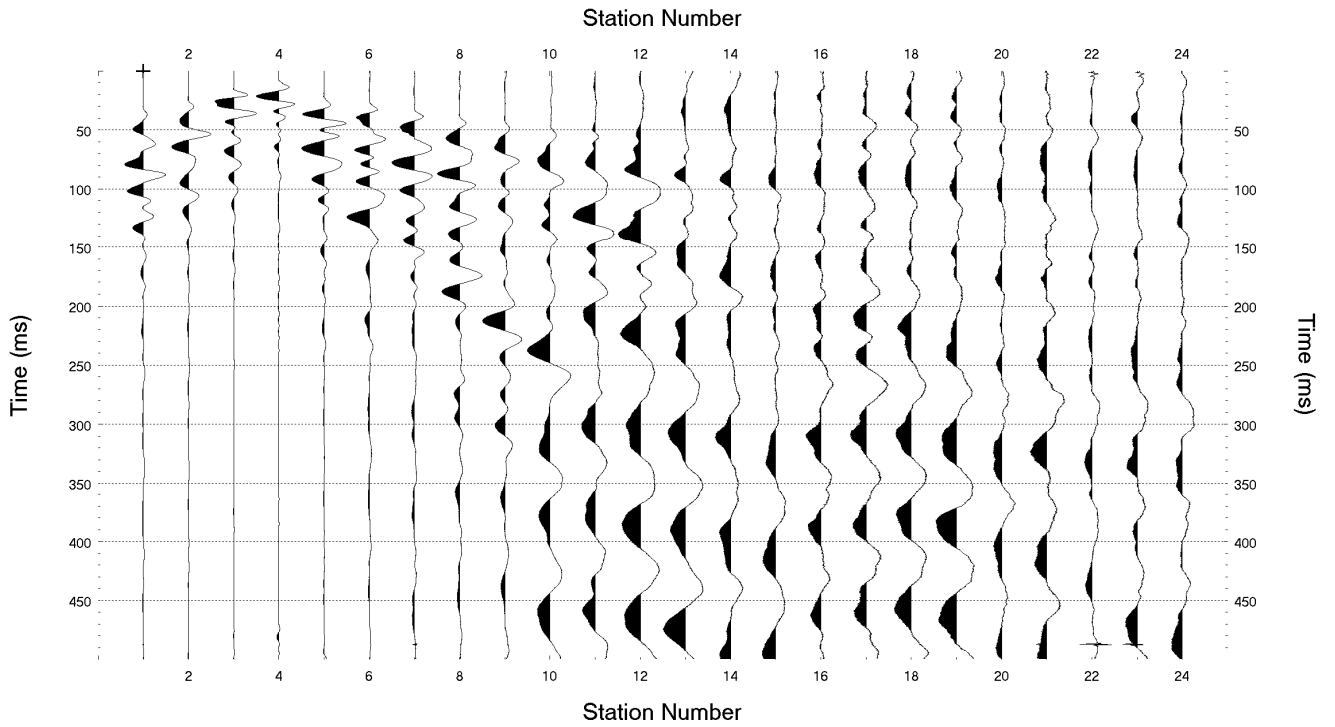


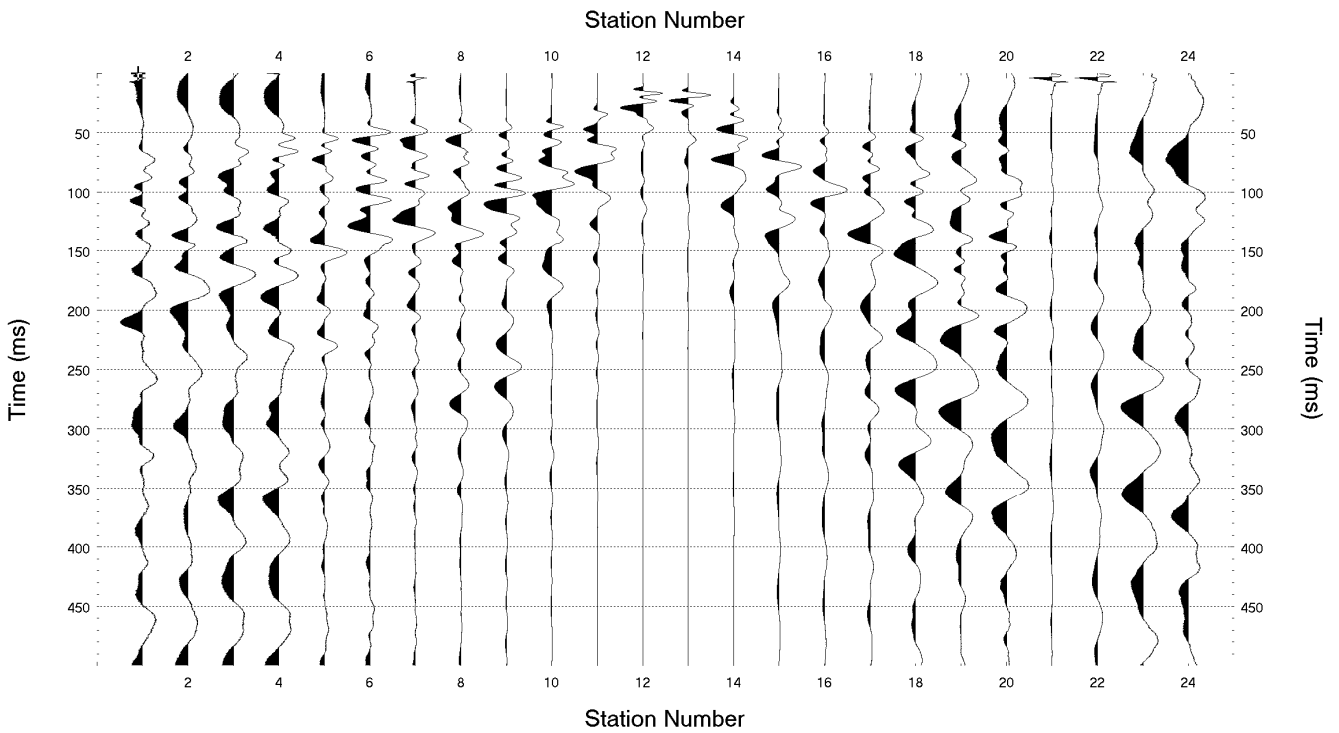
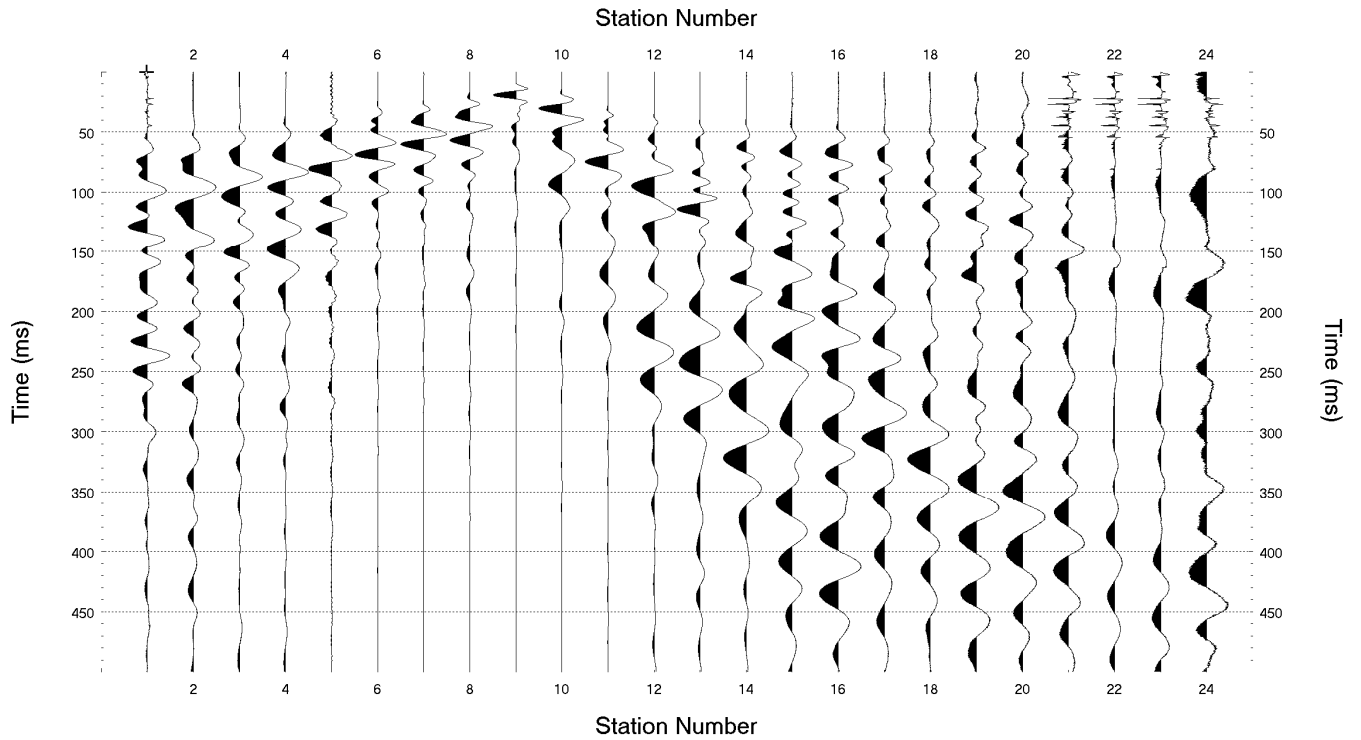


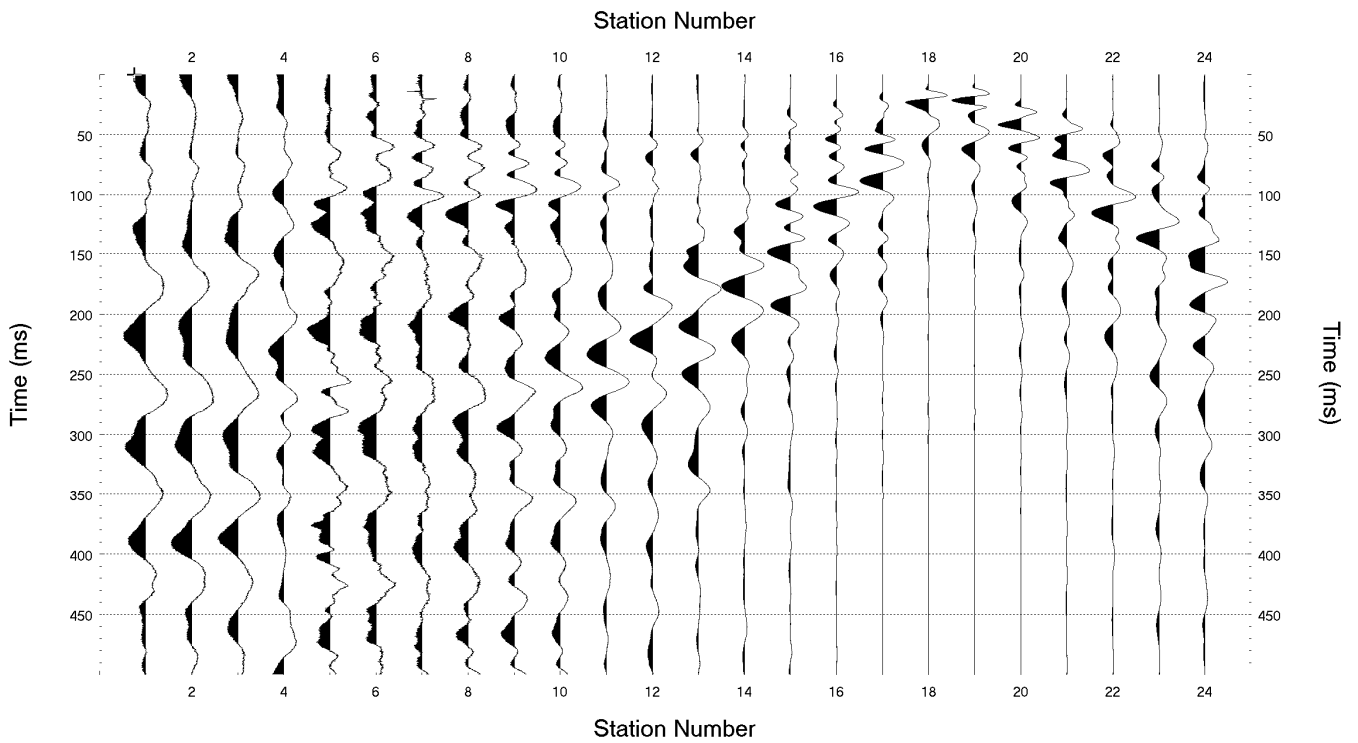
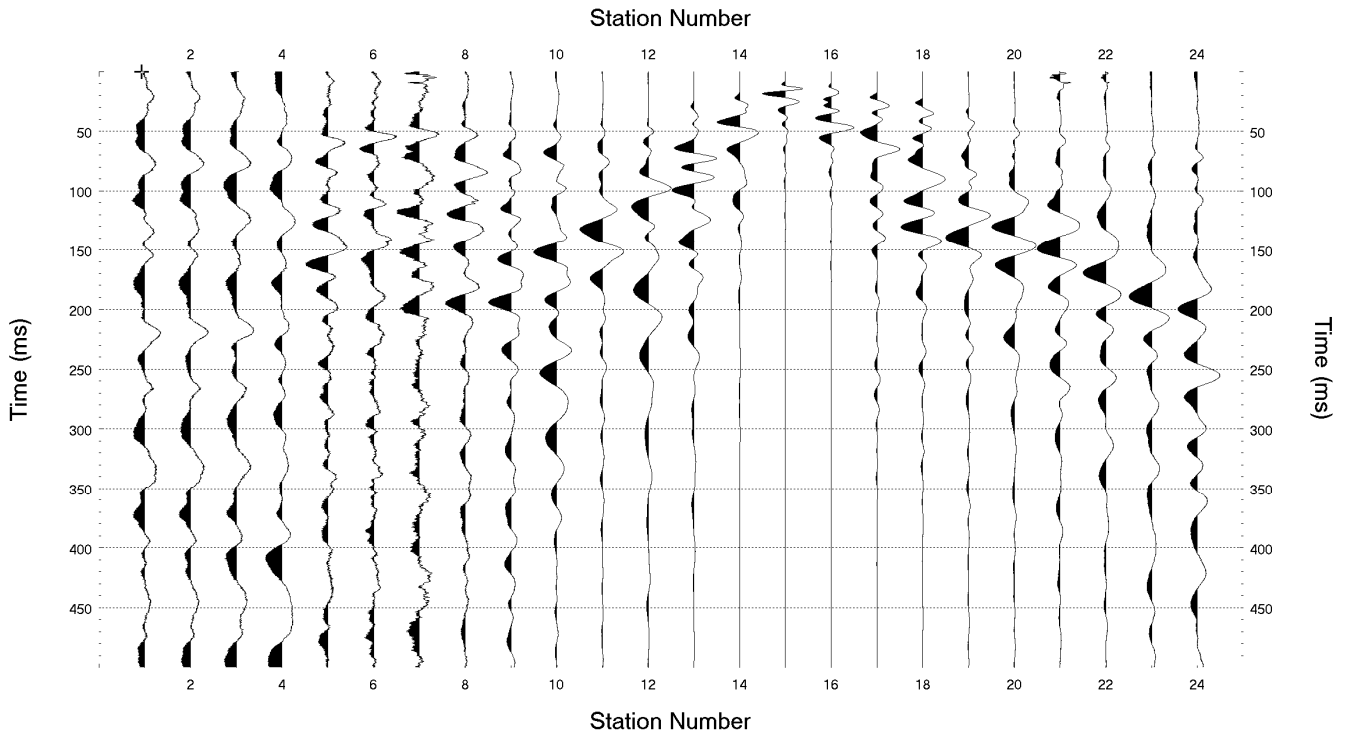
Linea RIFR5 – Onde P

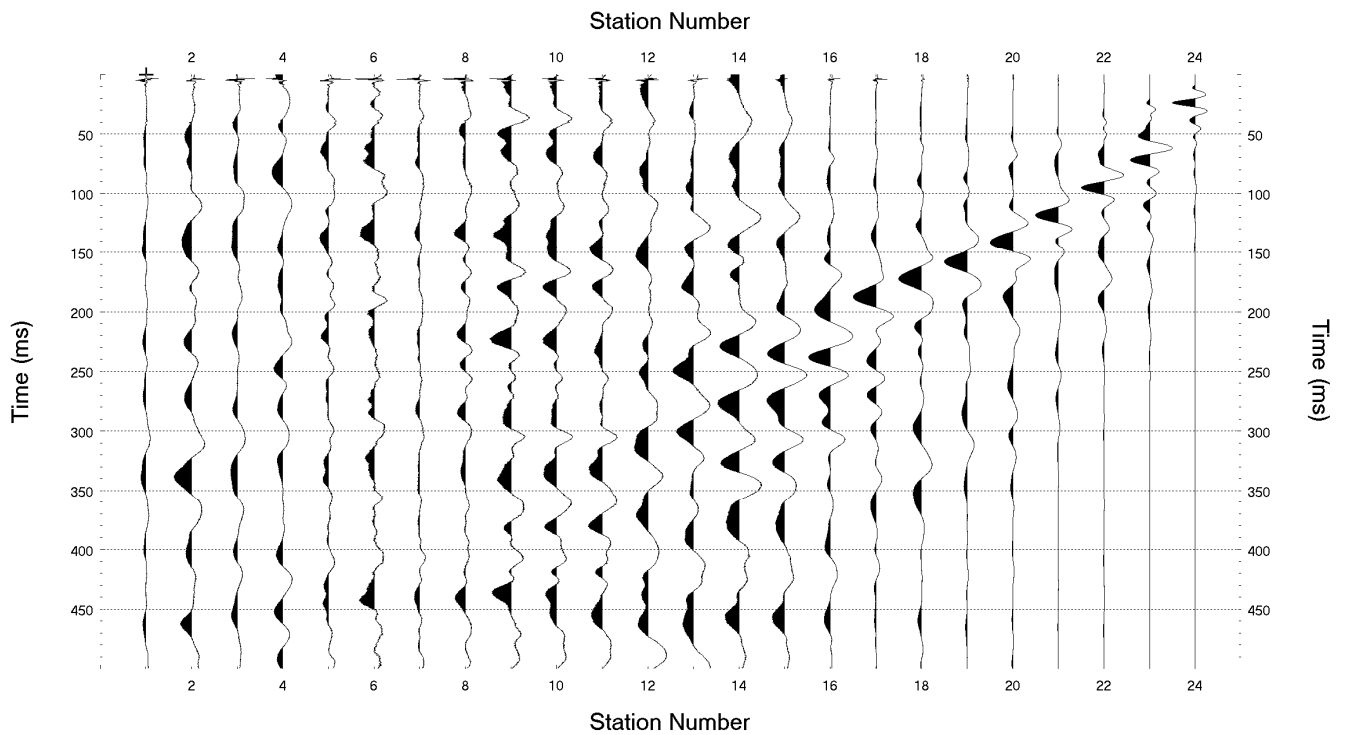
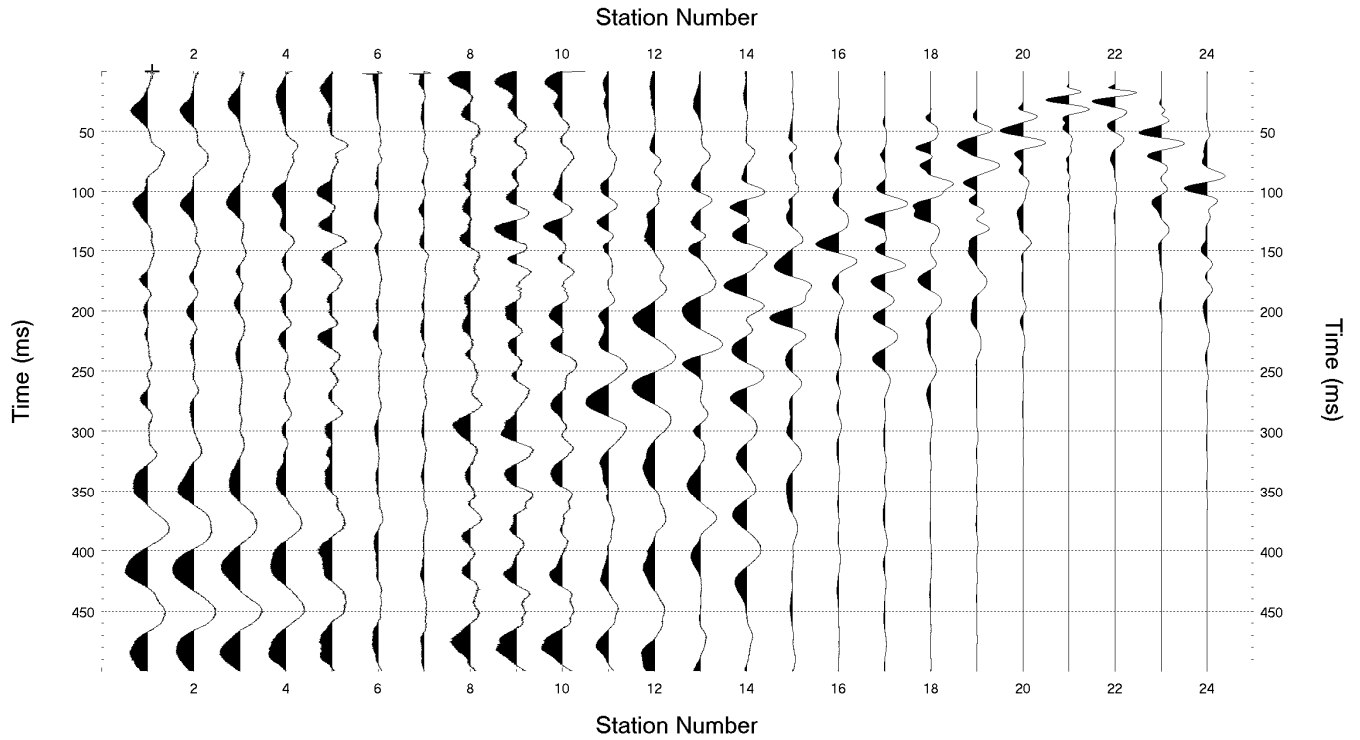


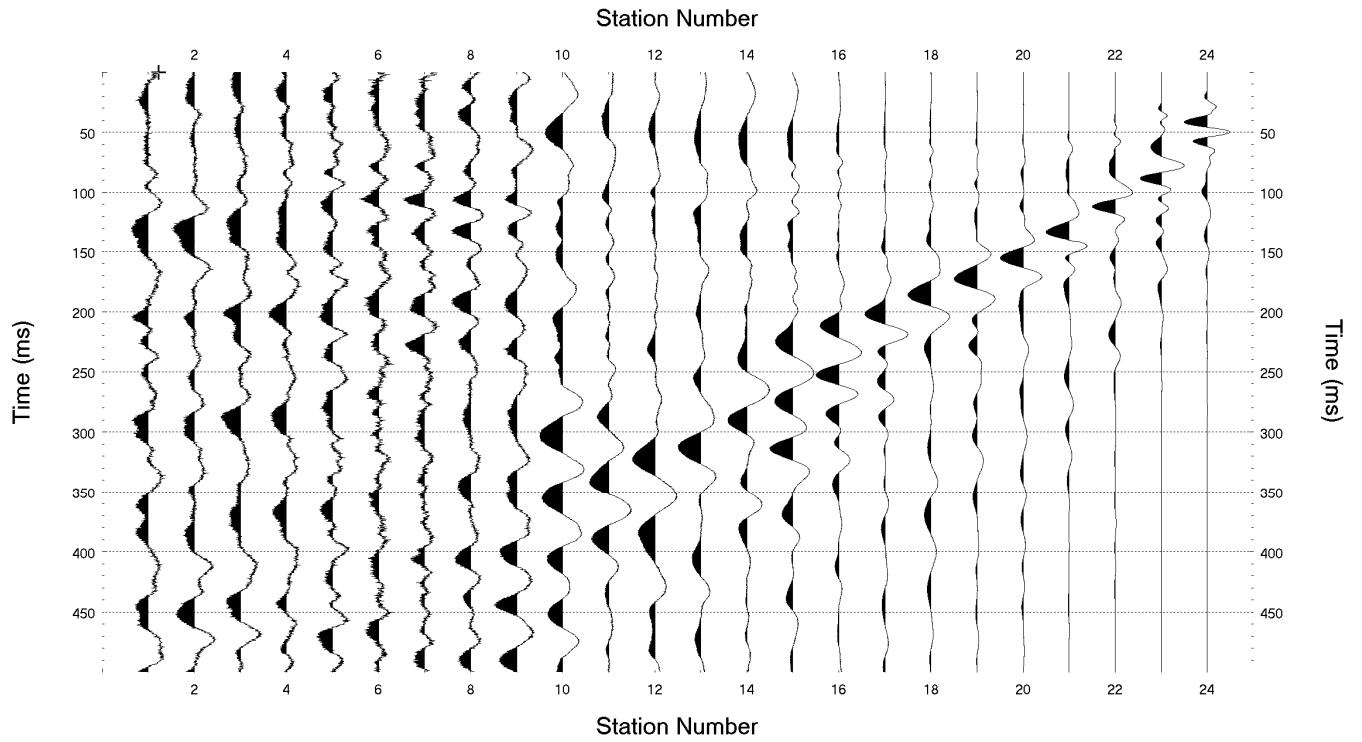




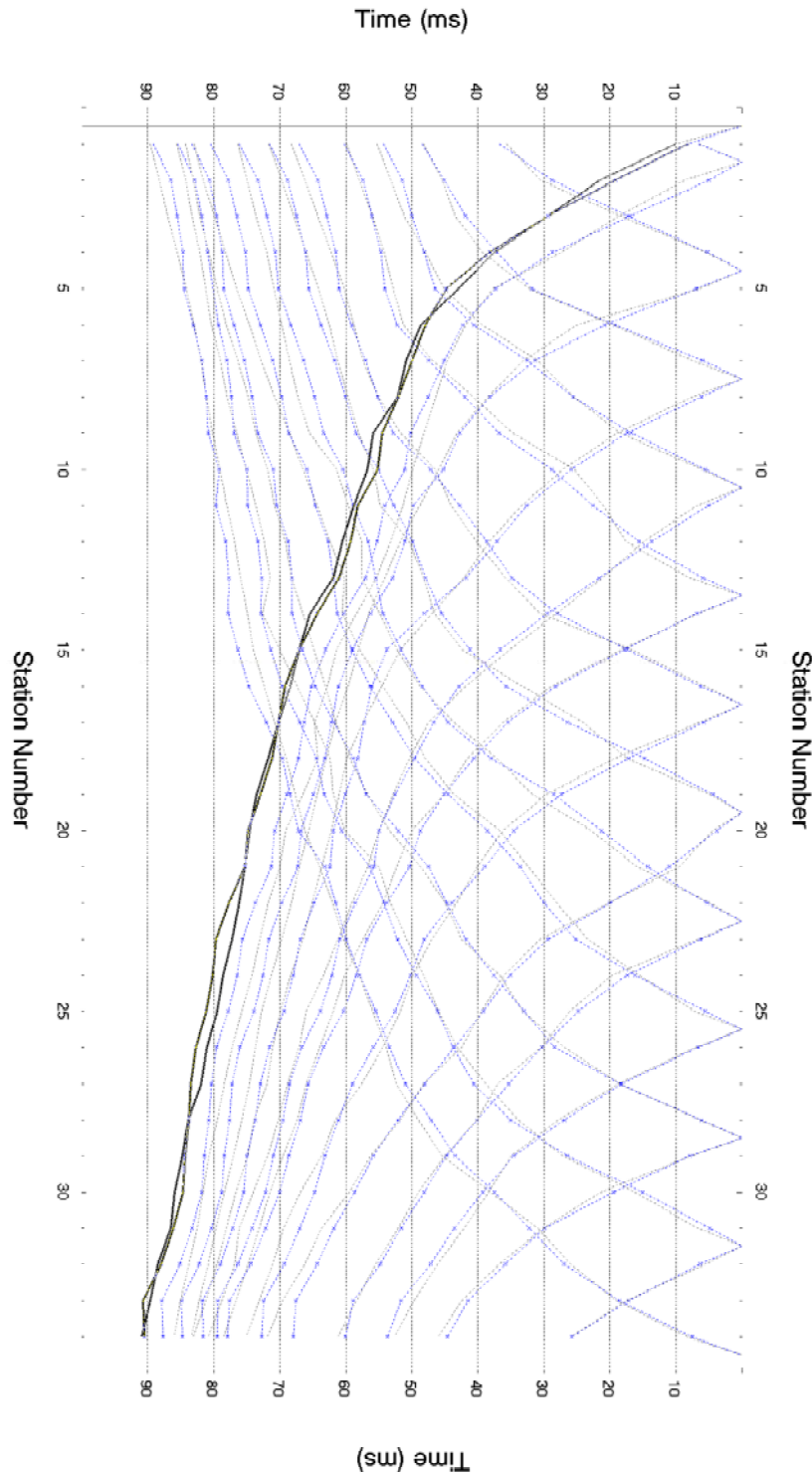


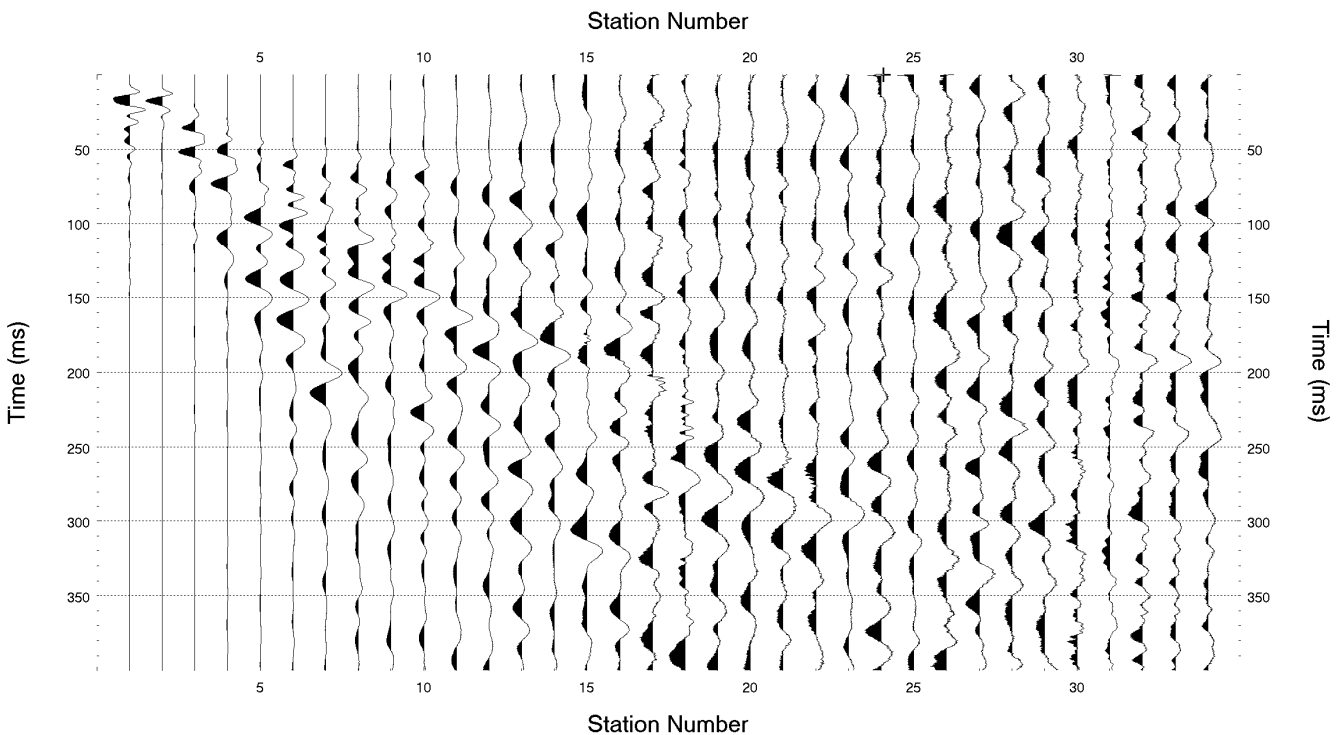
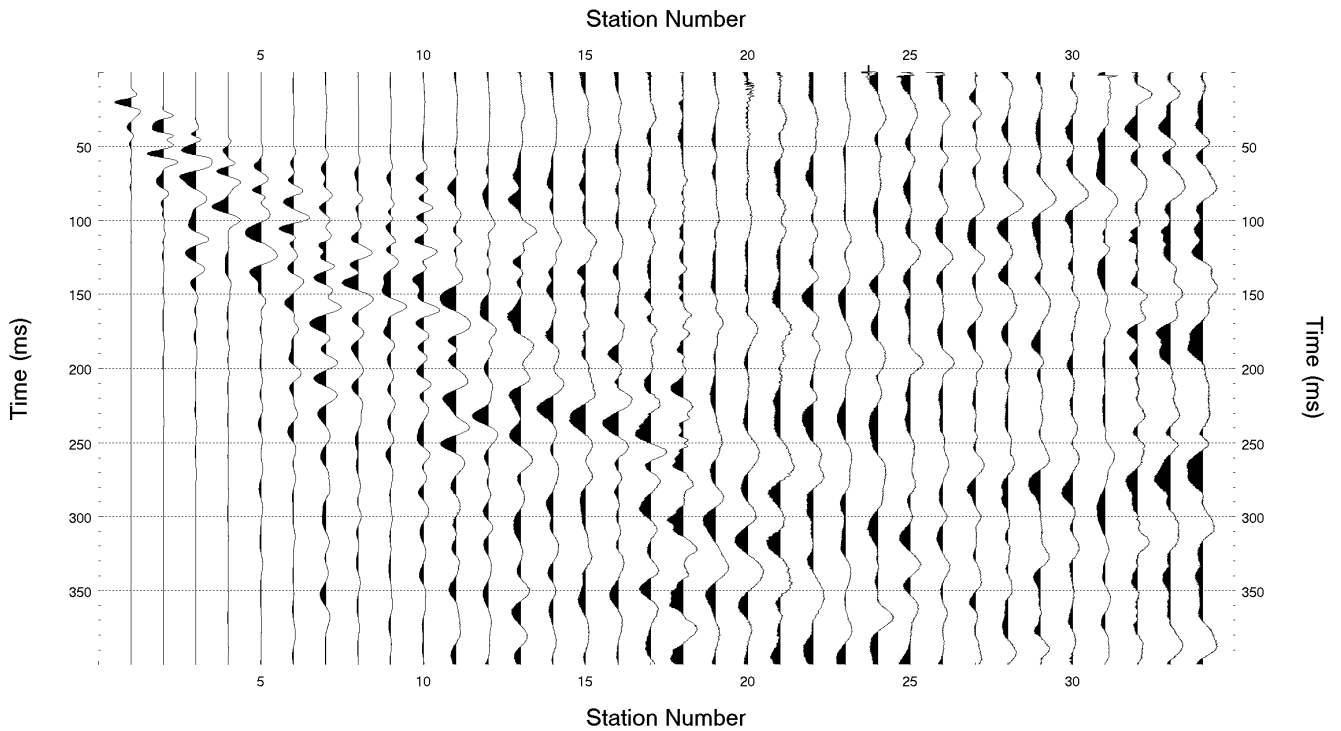


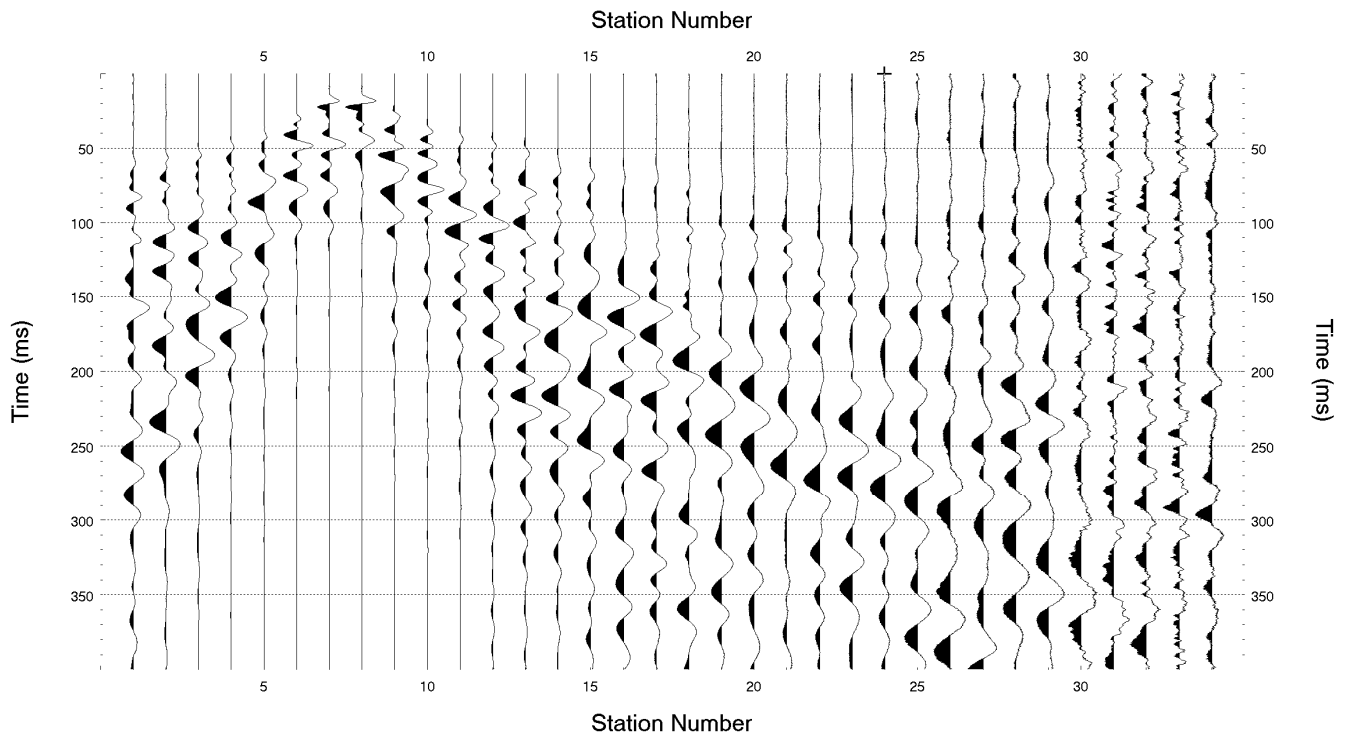
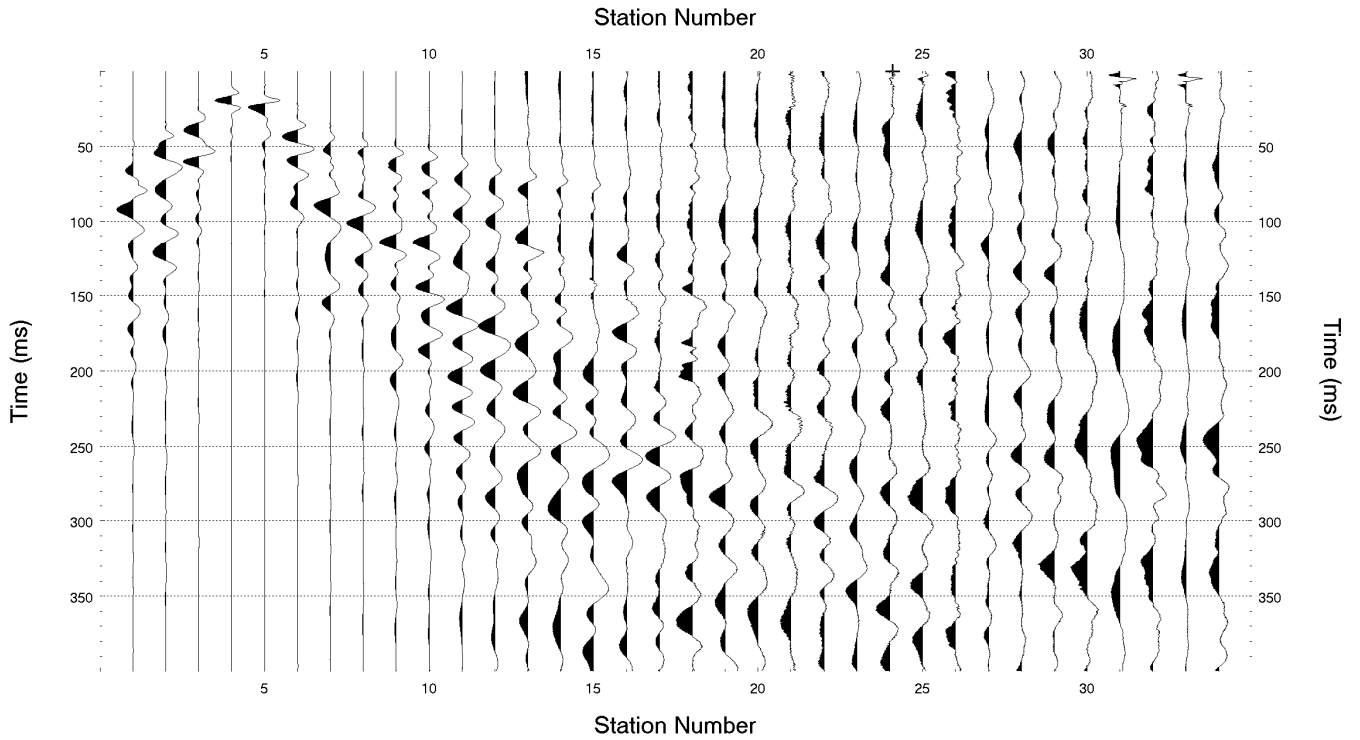


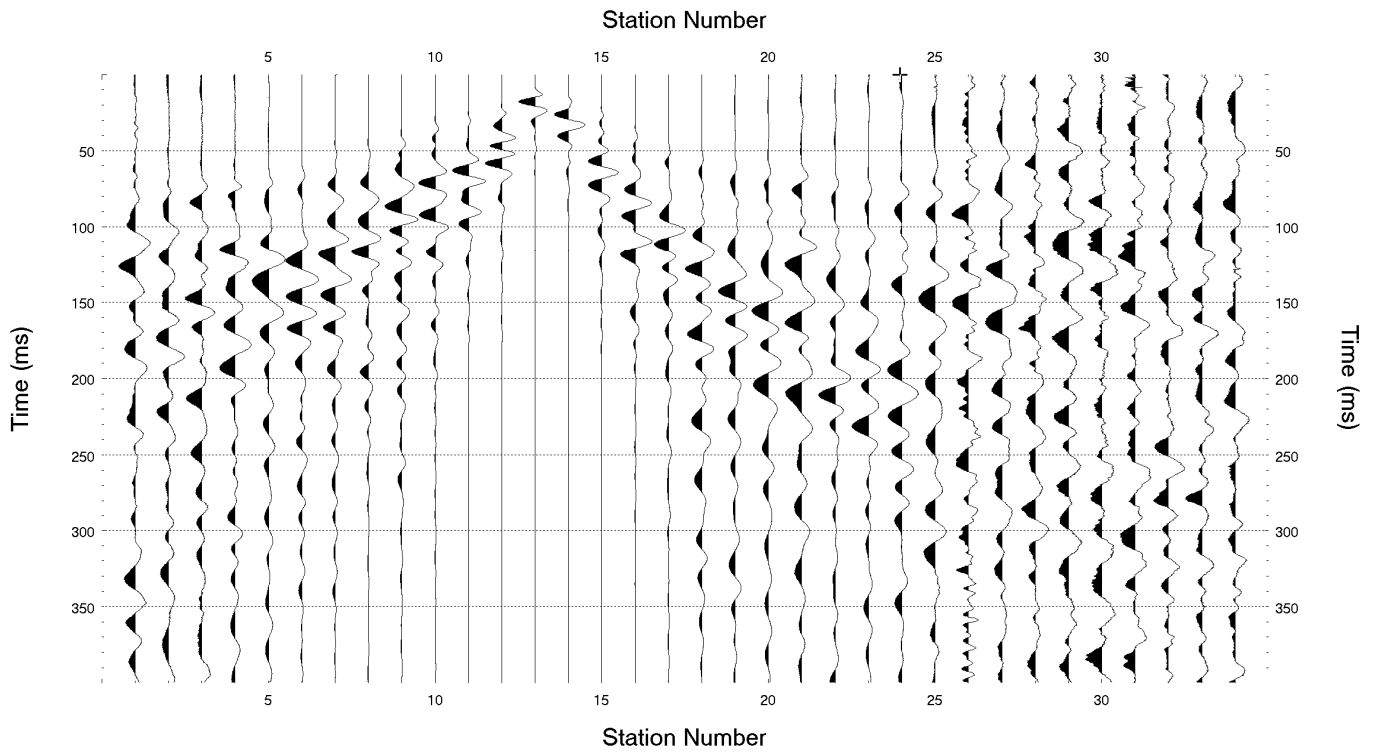
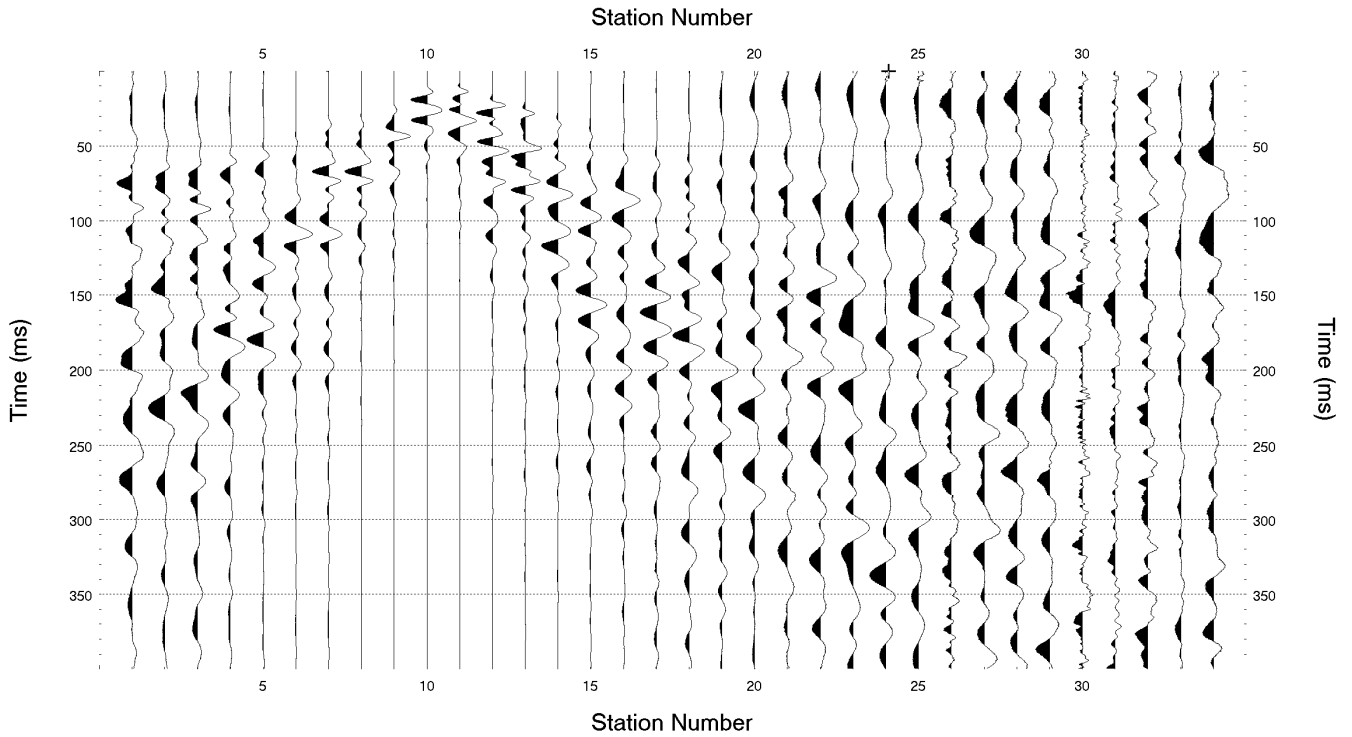


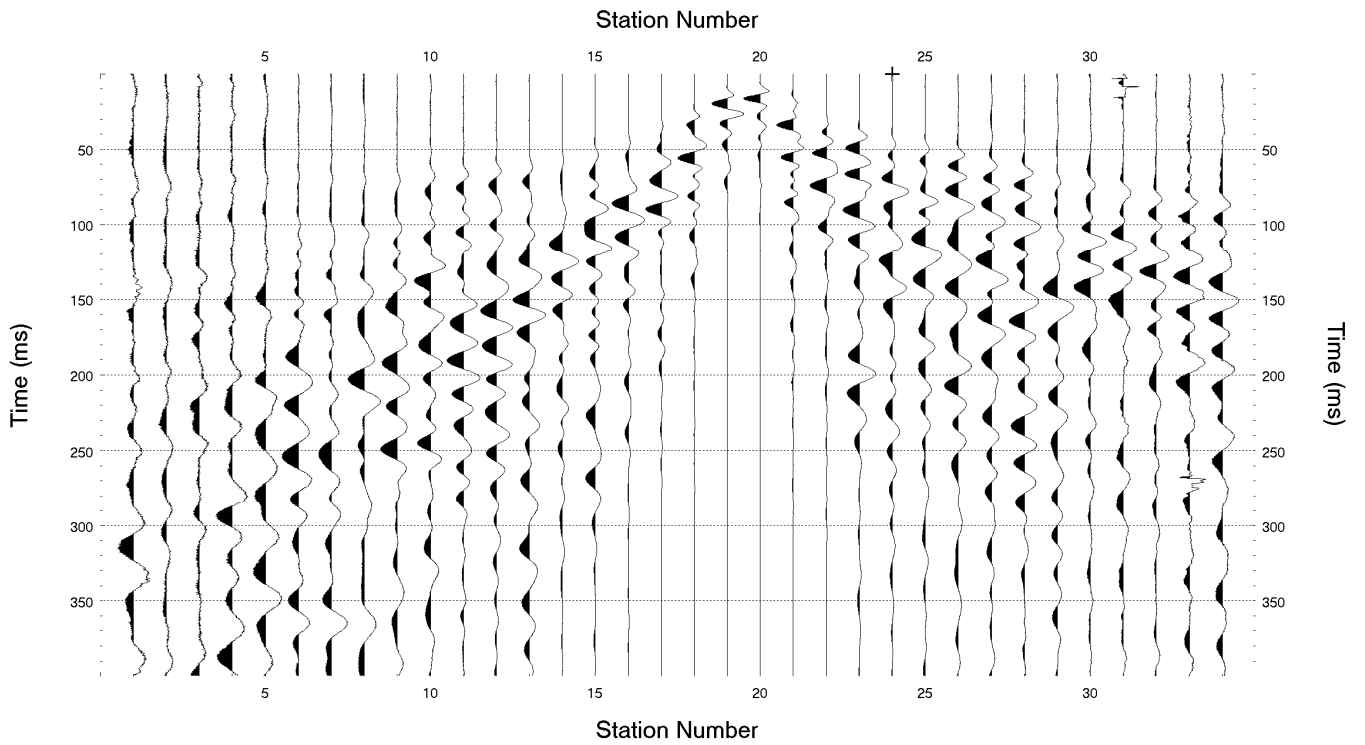
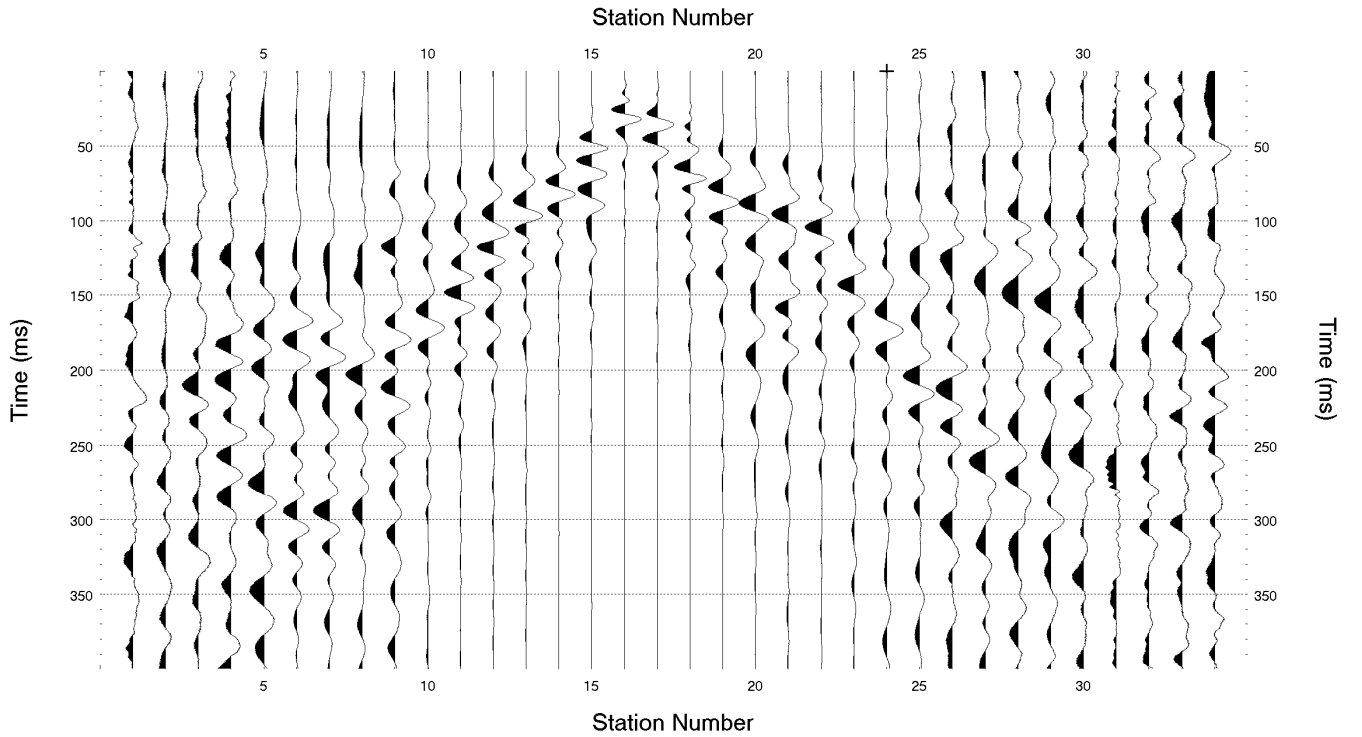
Linea RIFR6 – Onde P

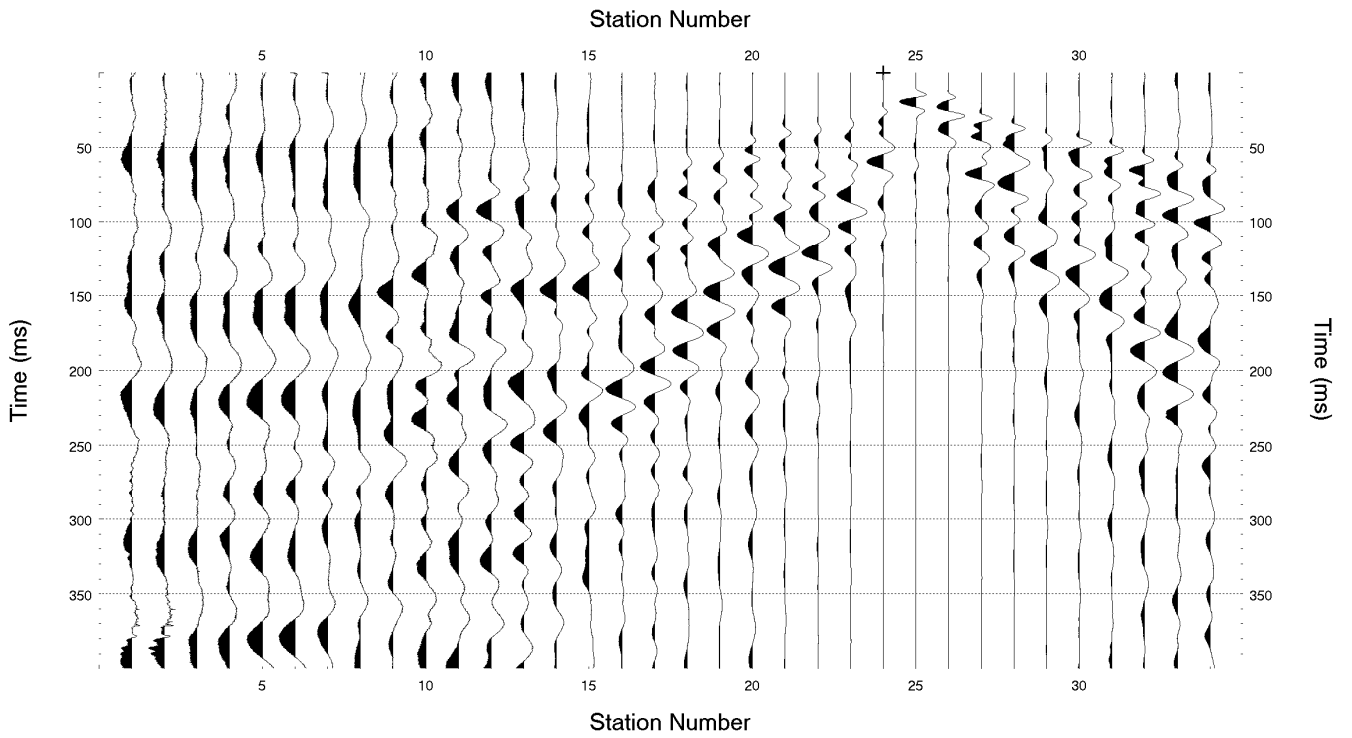
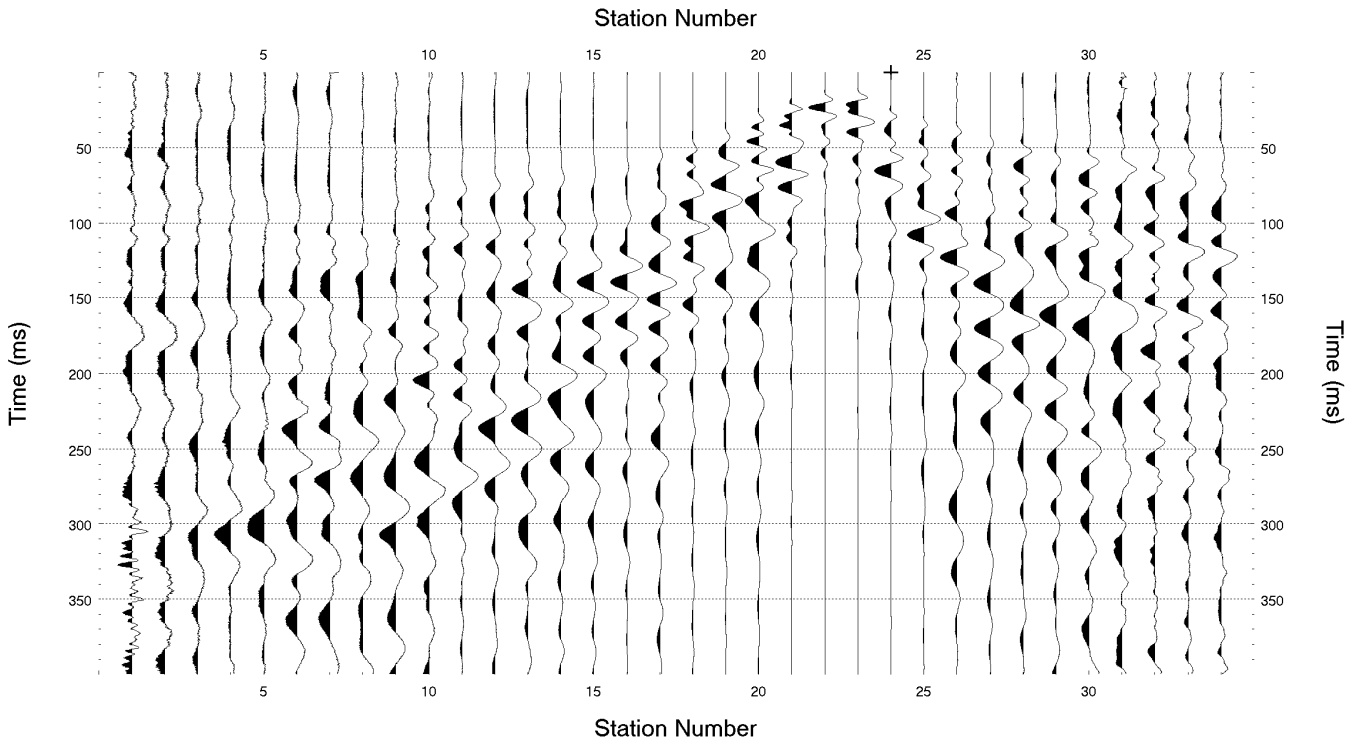


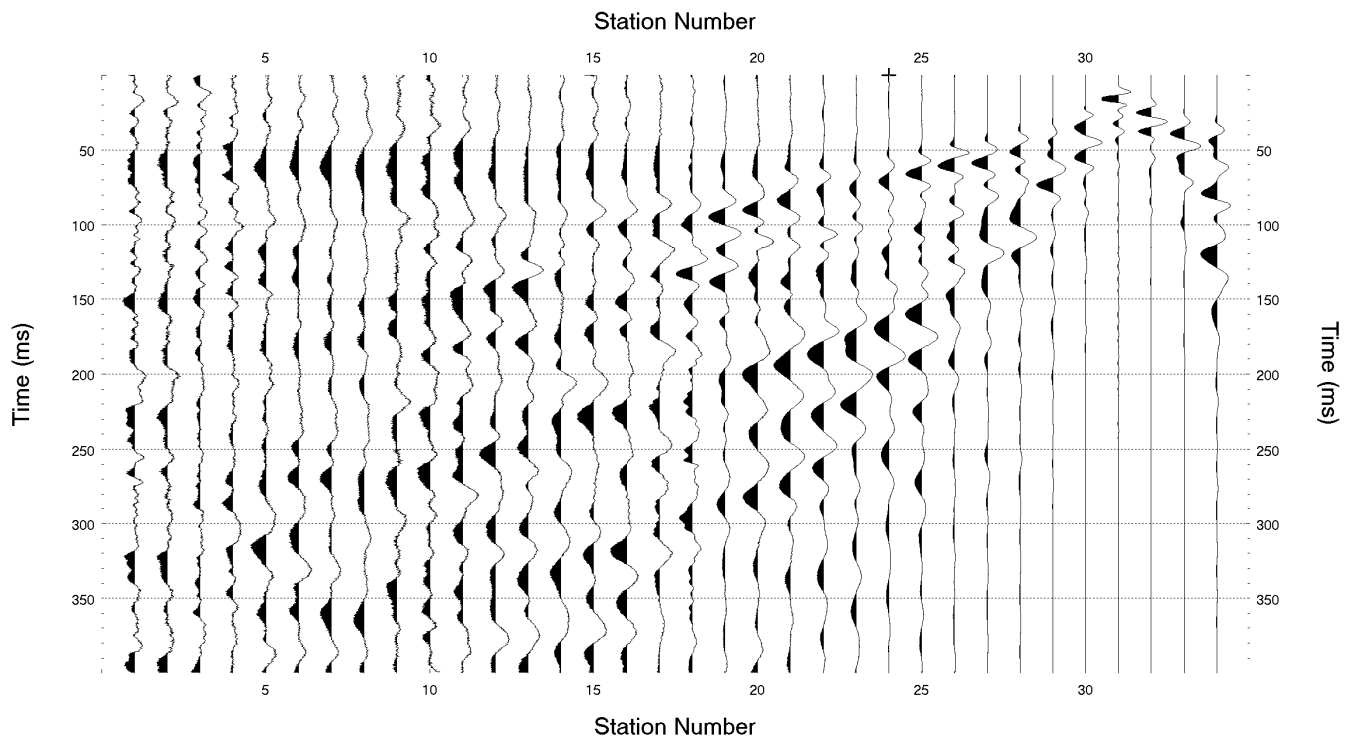
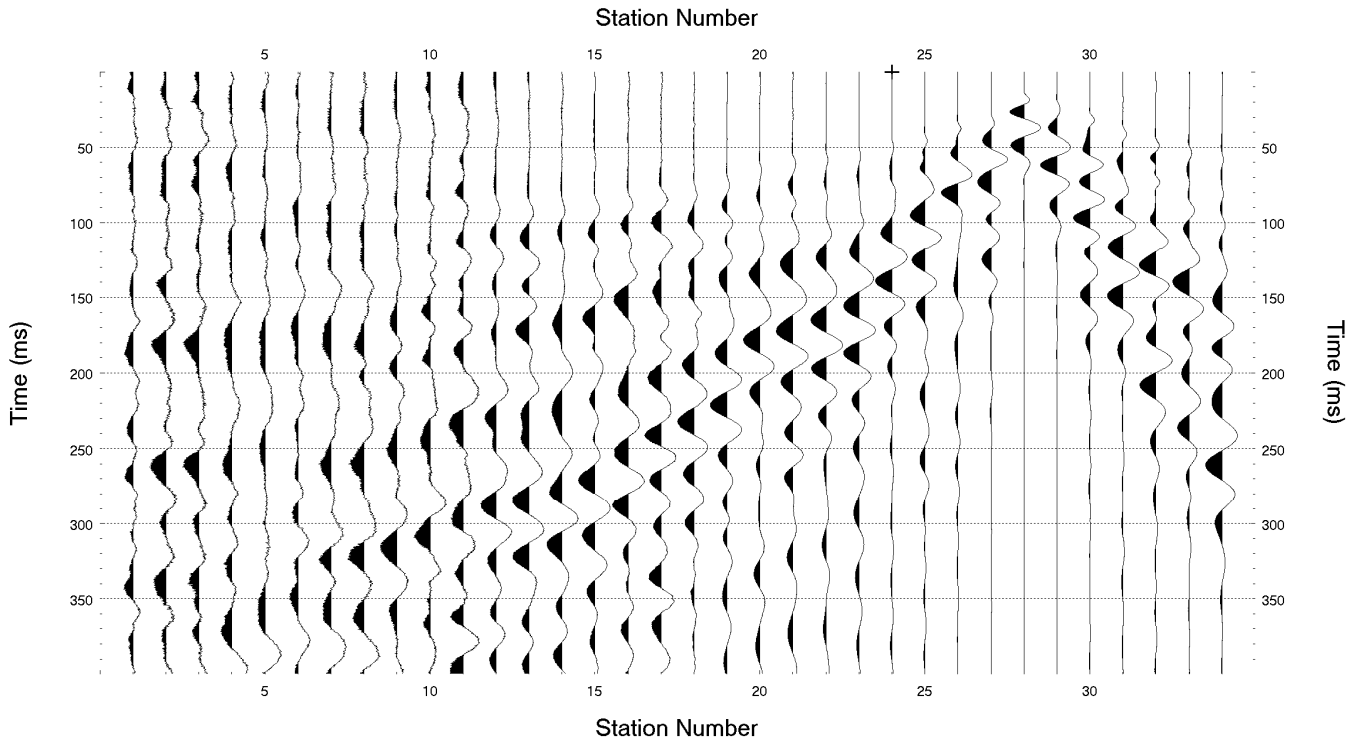


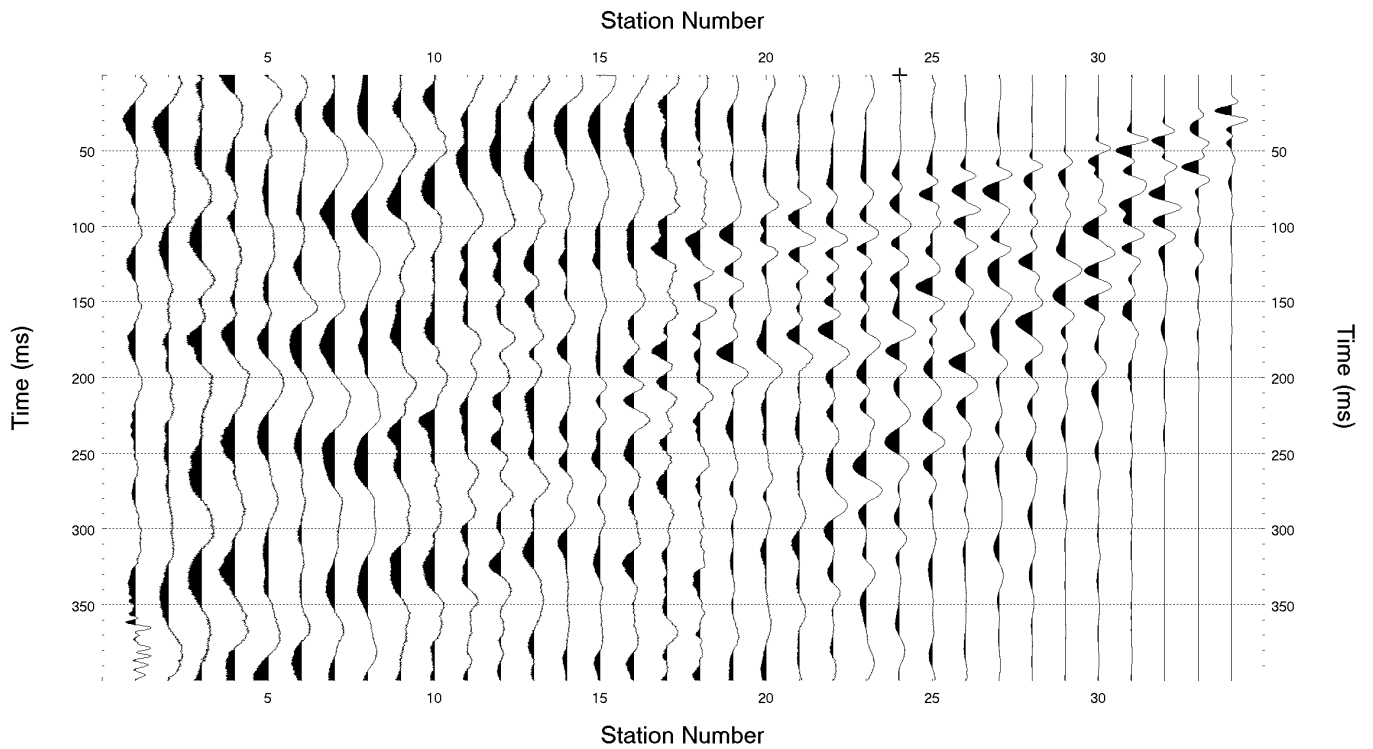




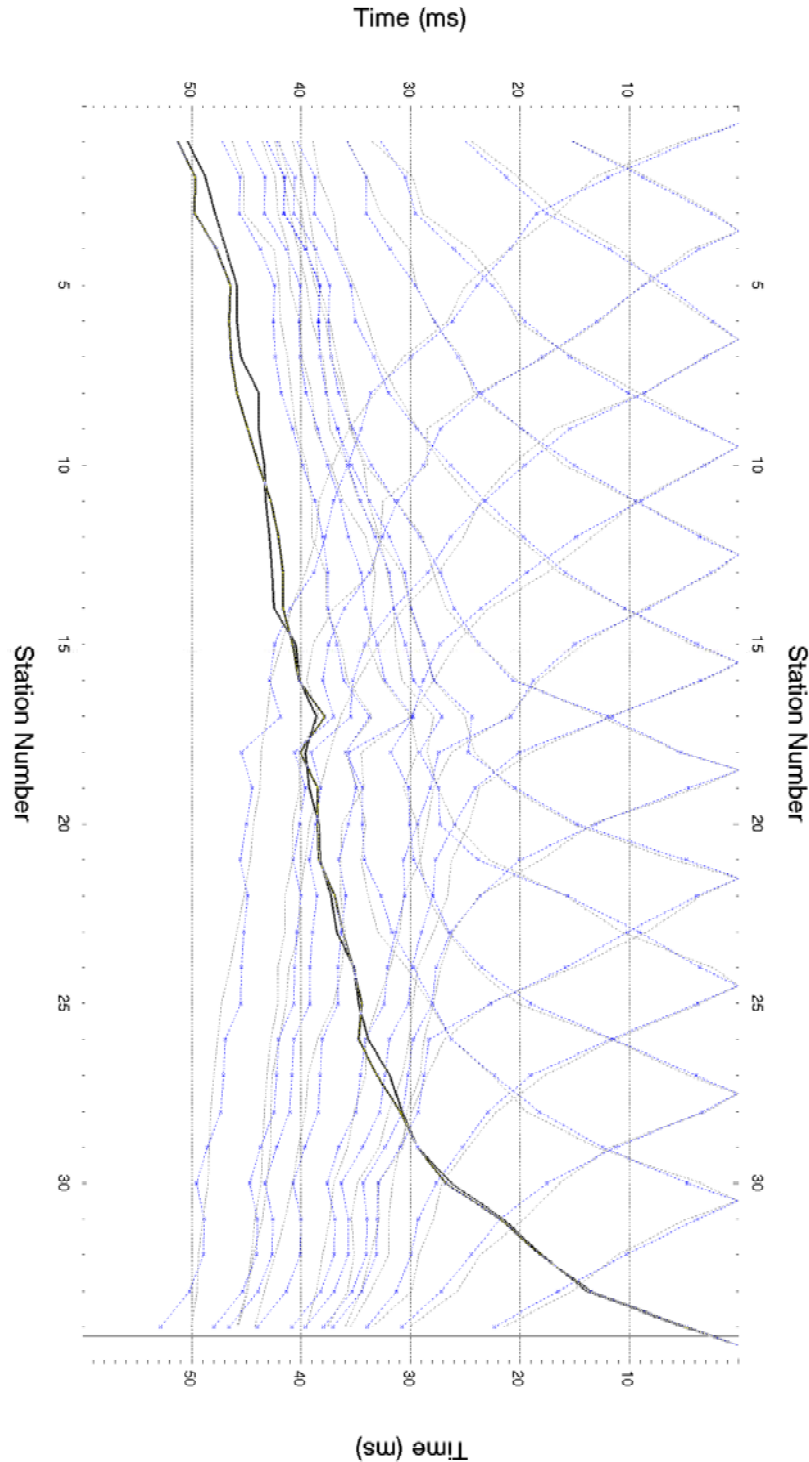


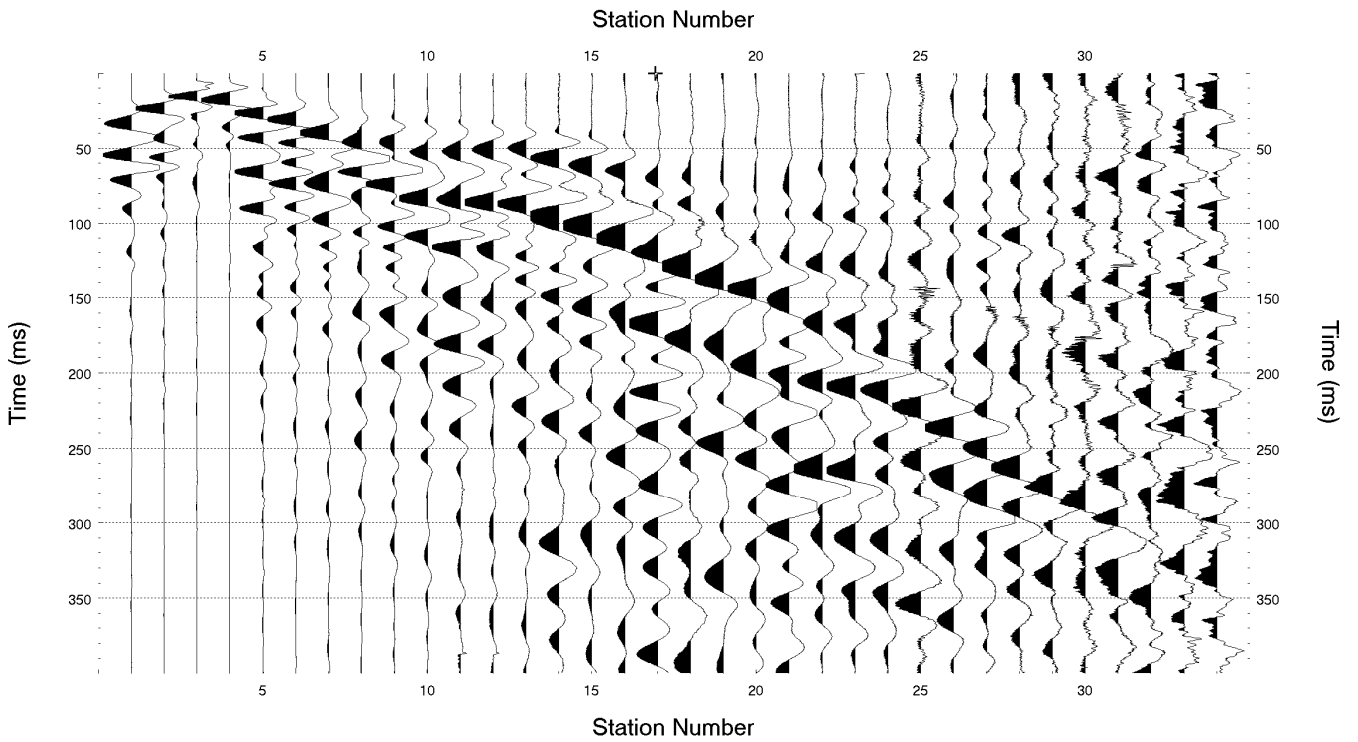
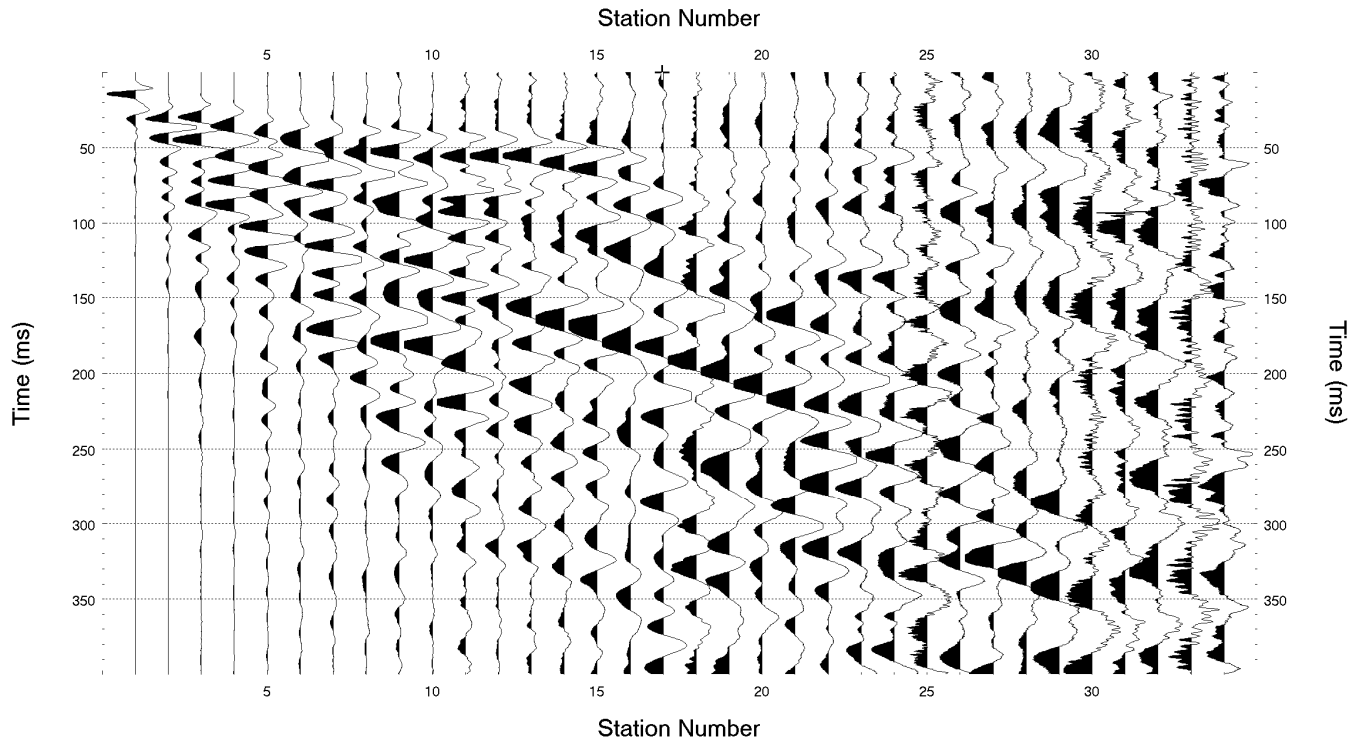


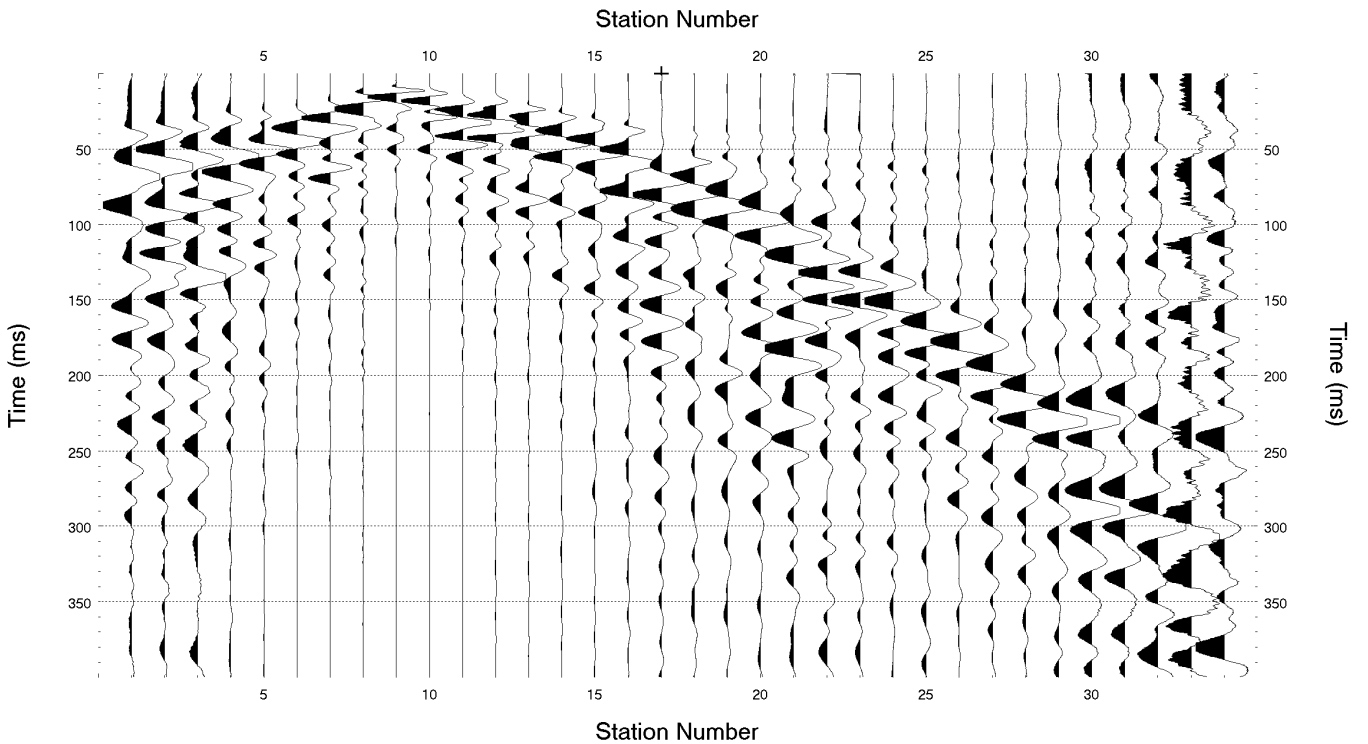
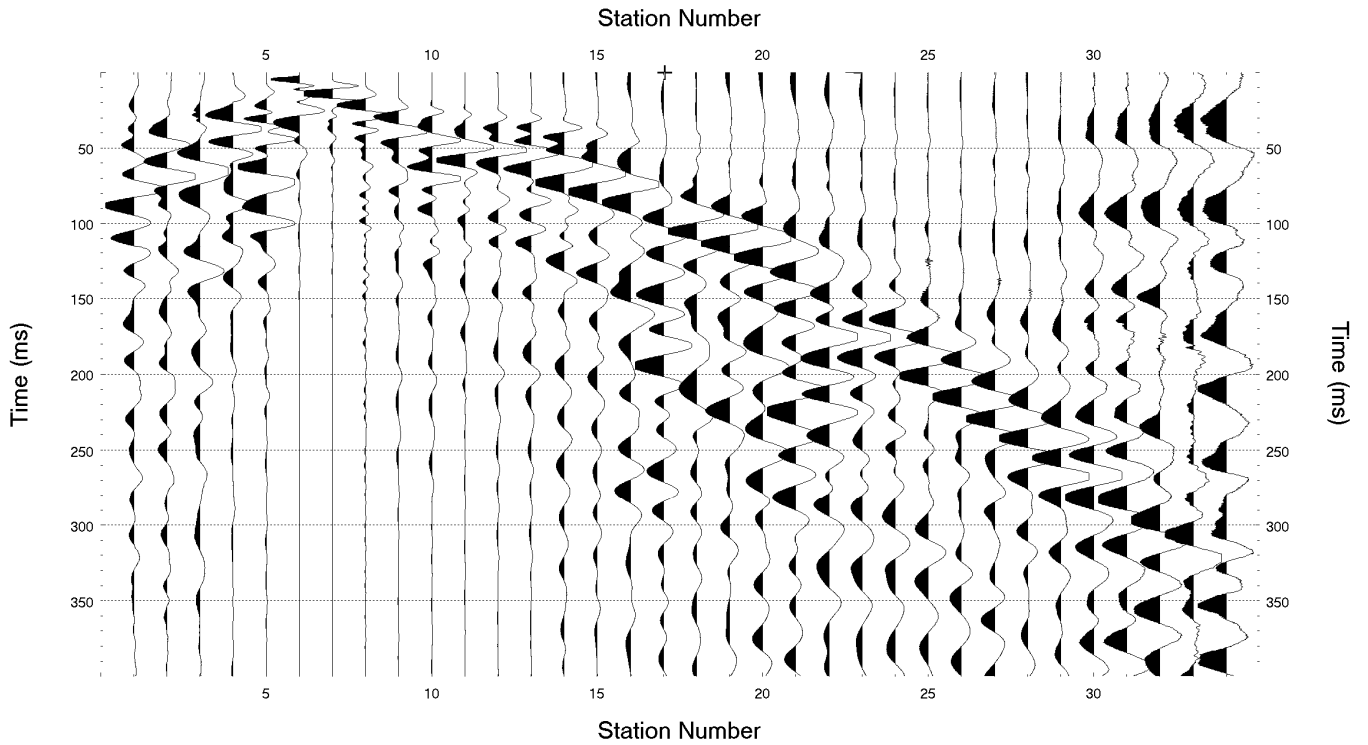


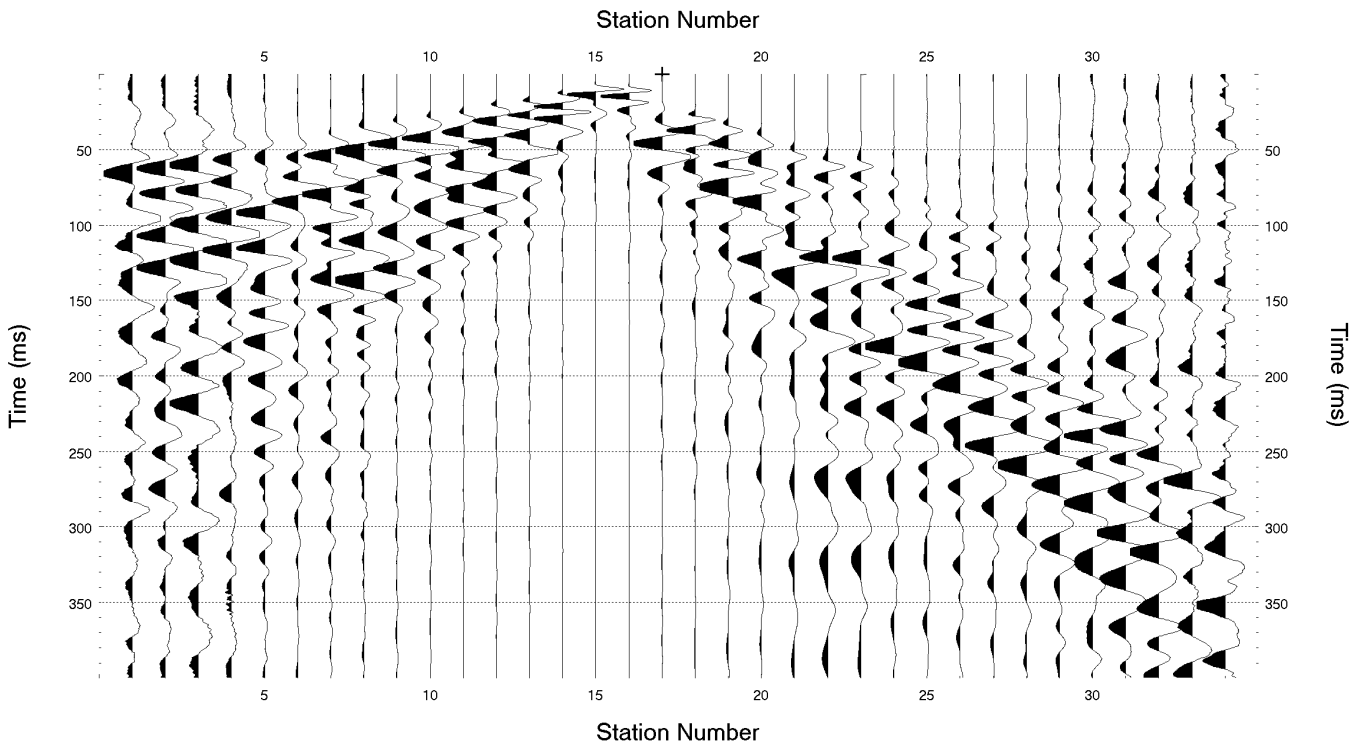
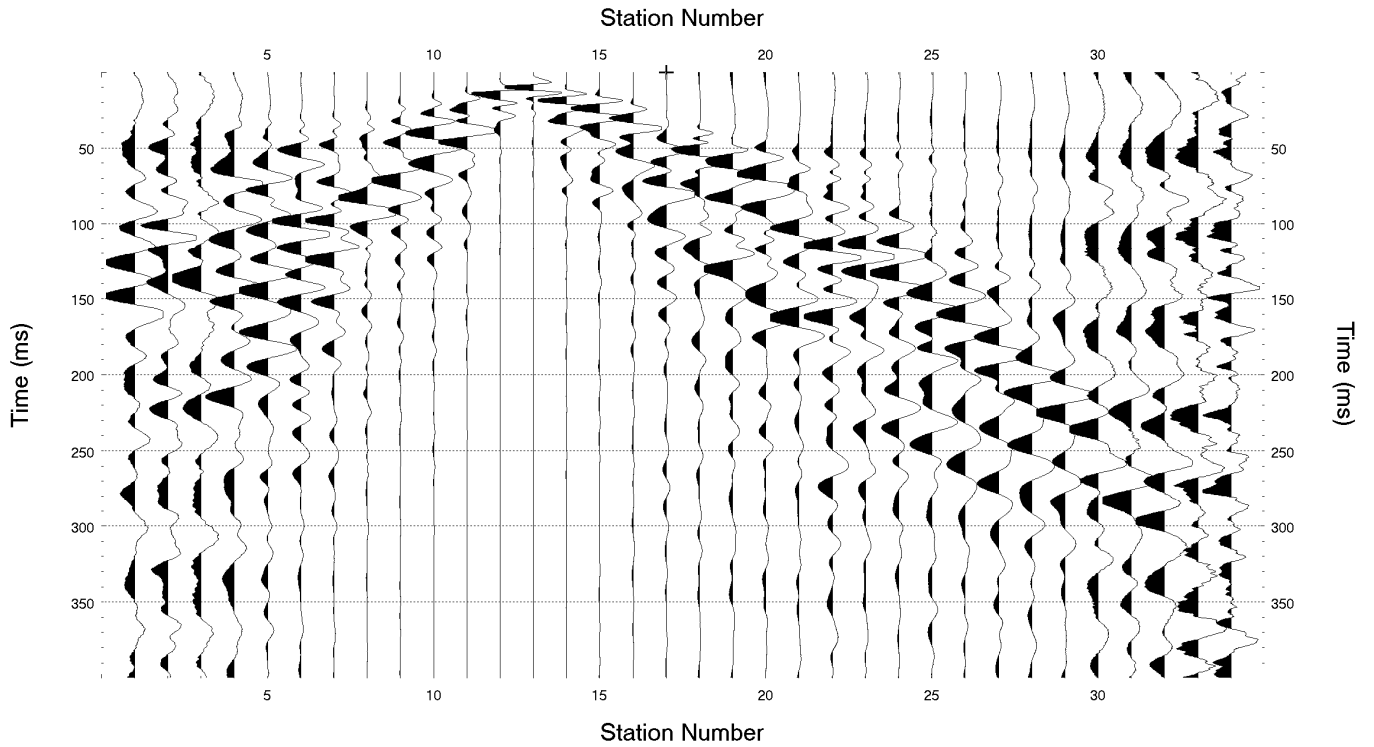


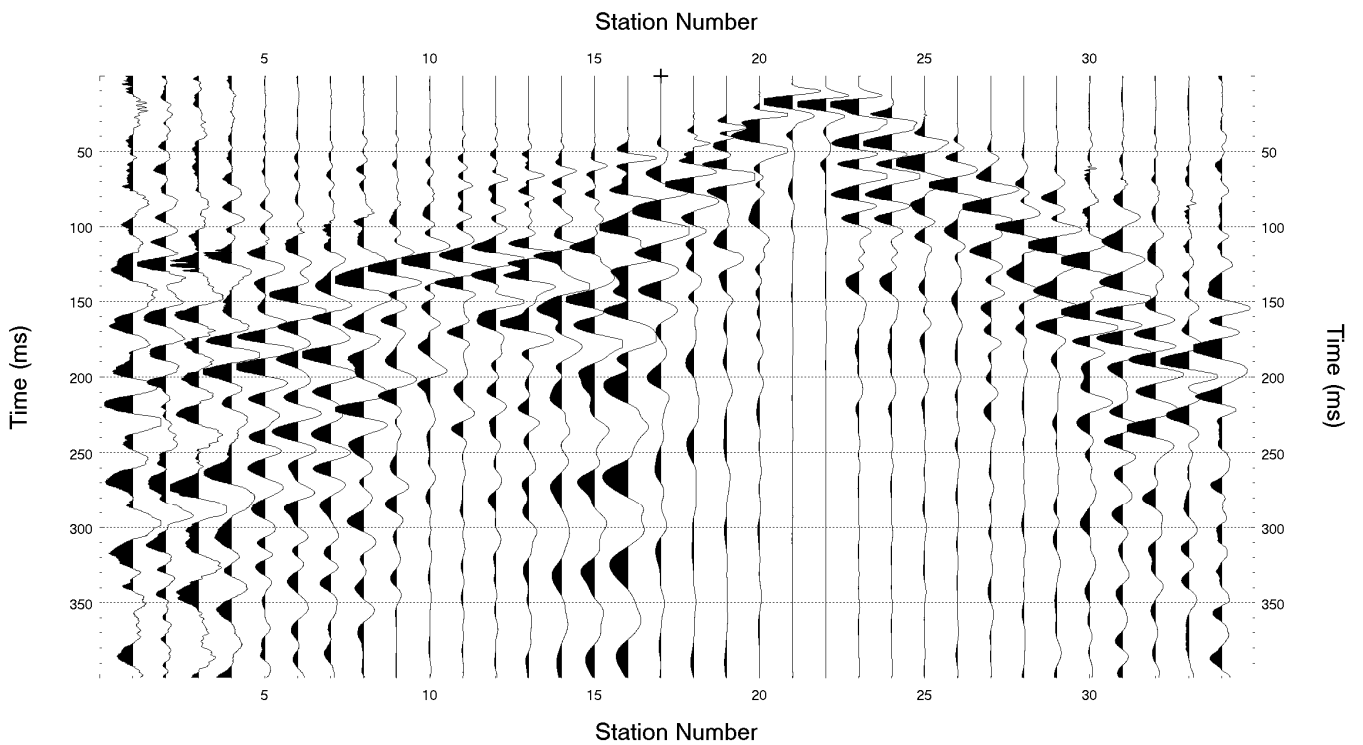
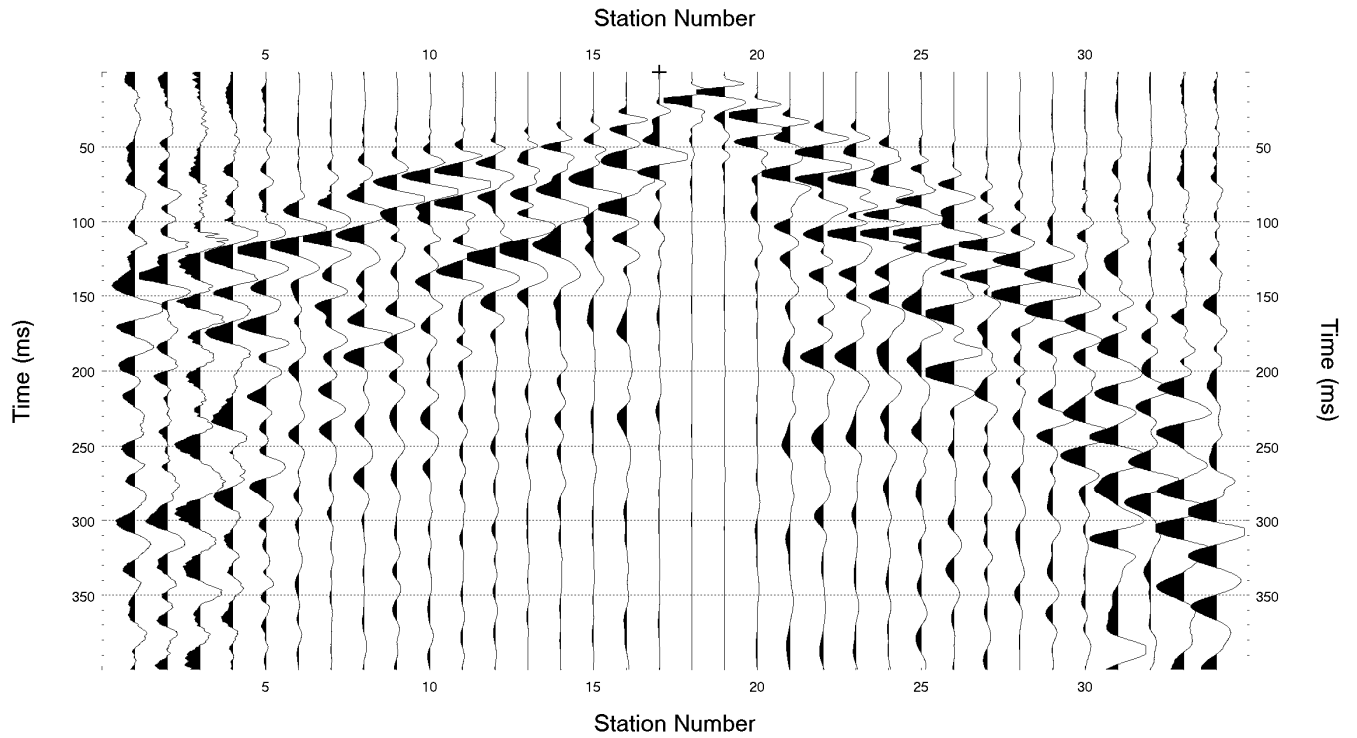
Linea RIFR7 – Onde P

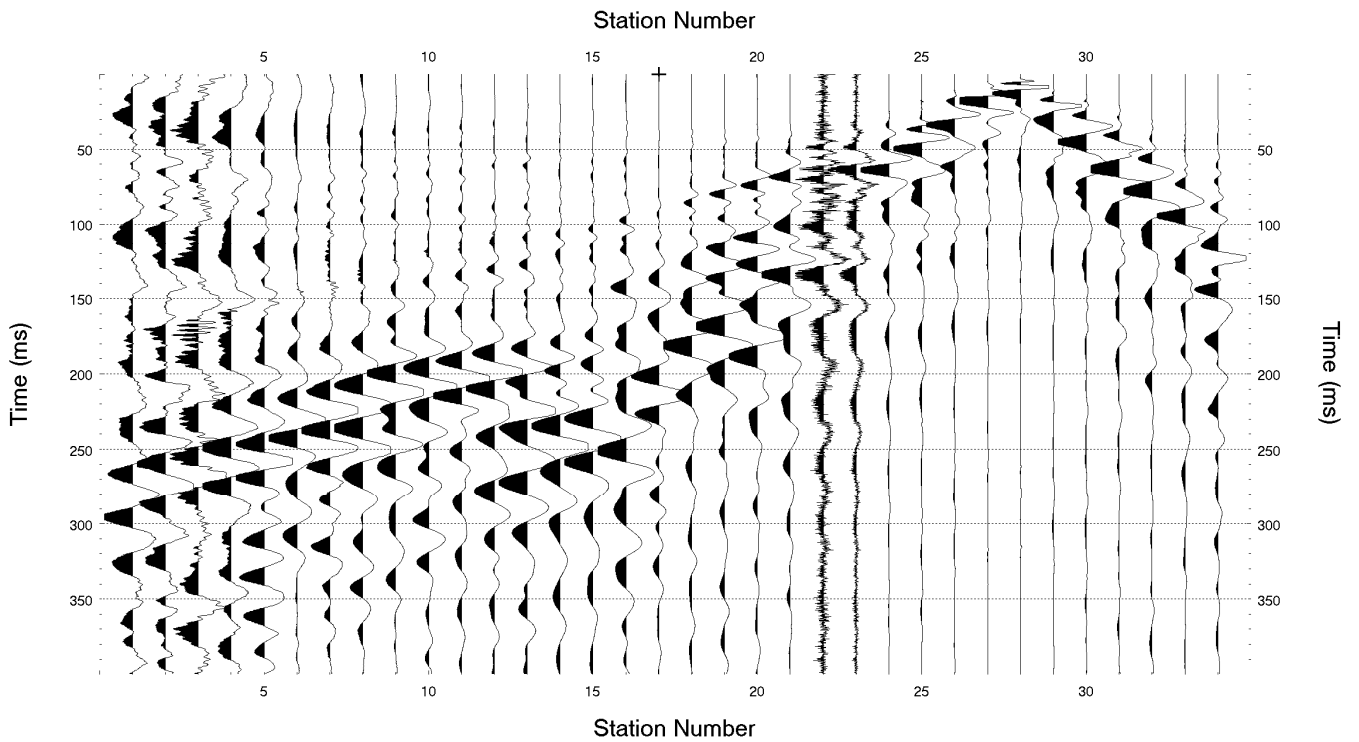
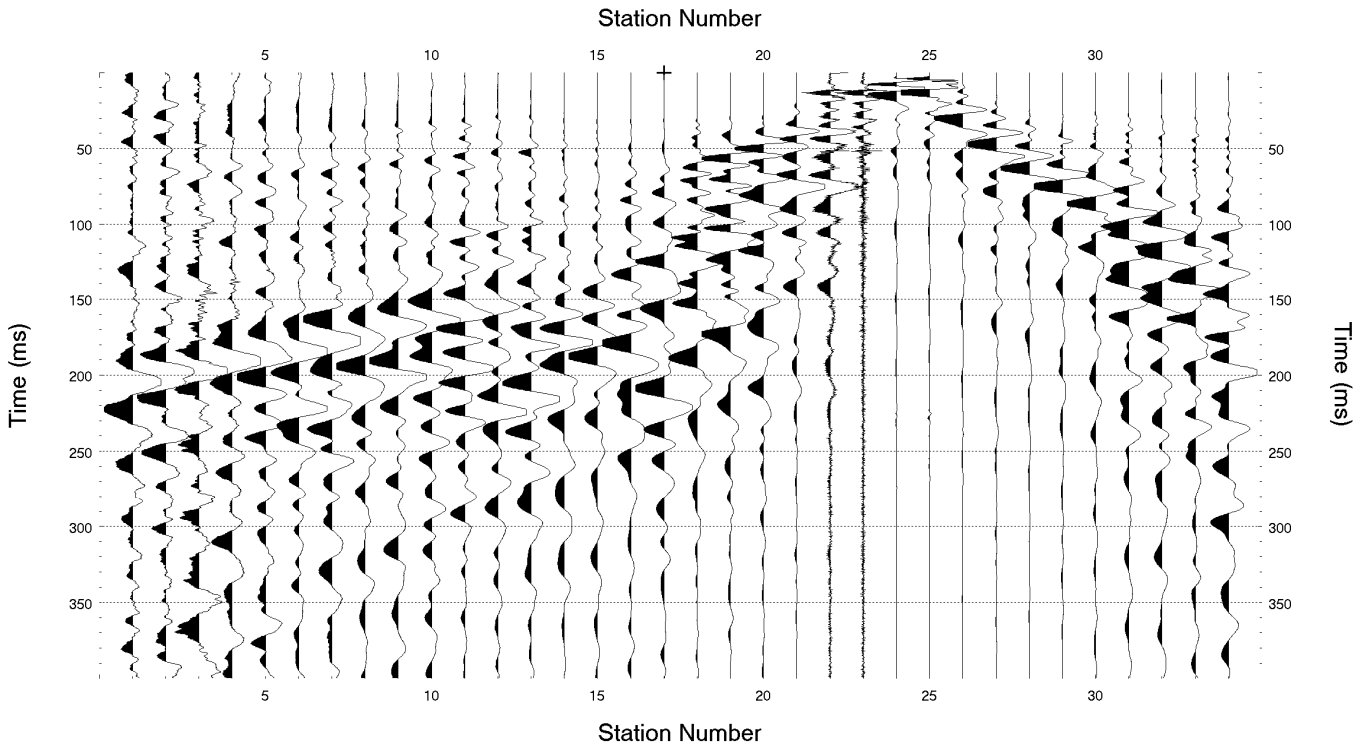


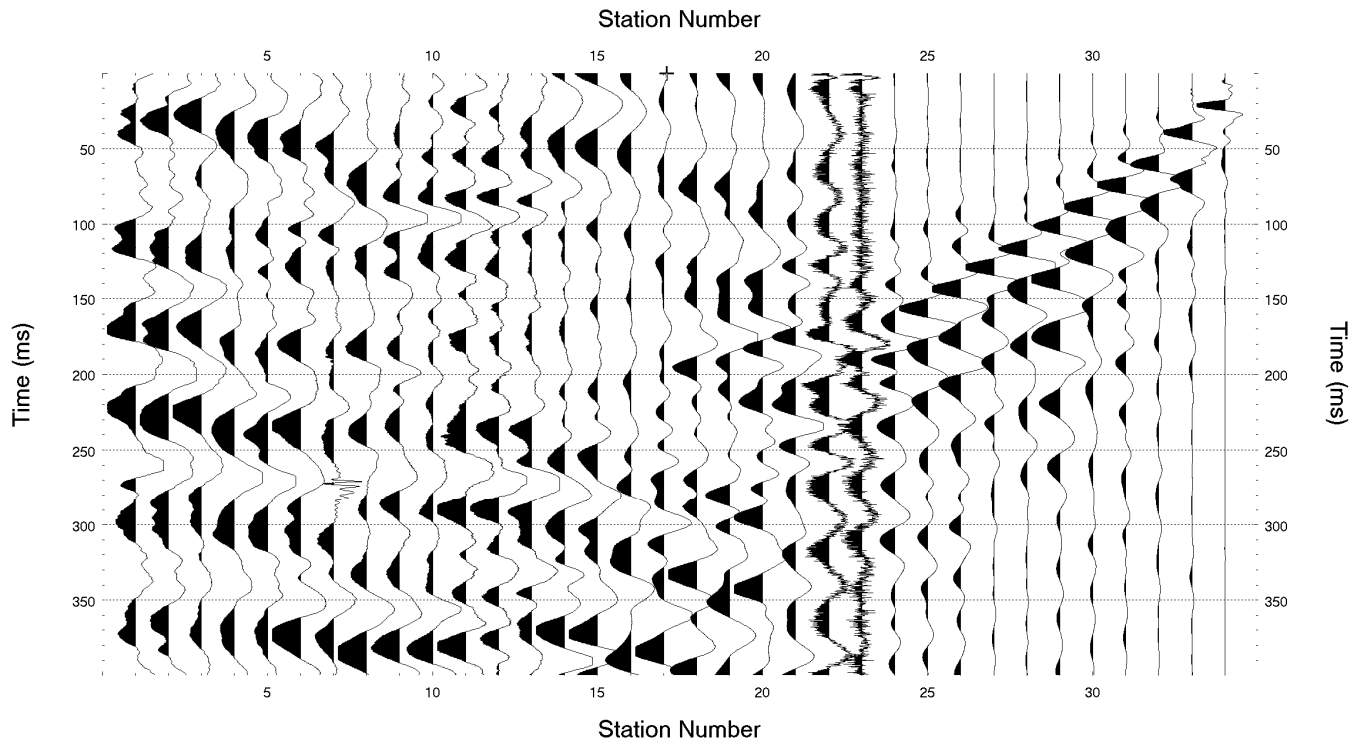
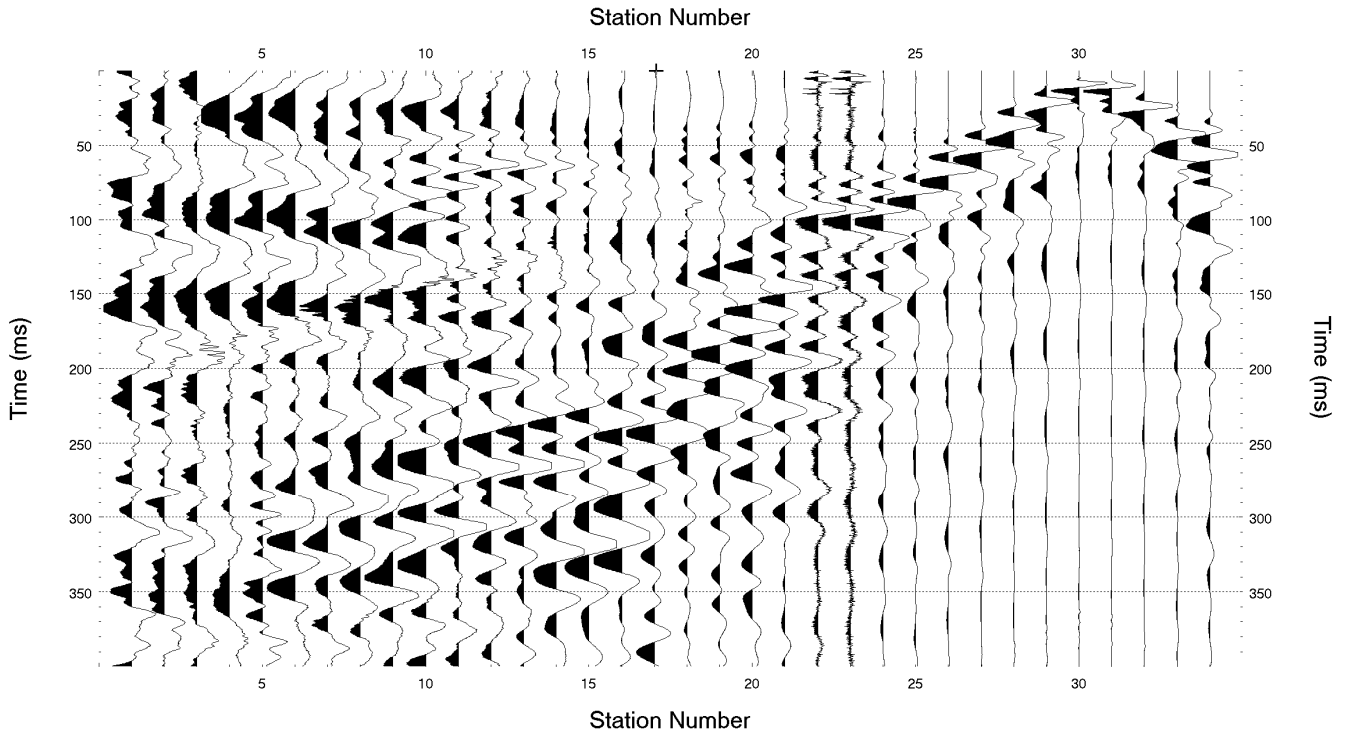




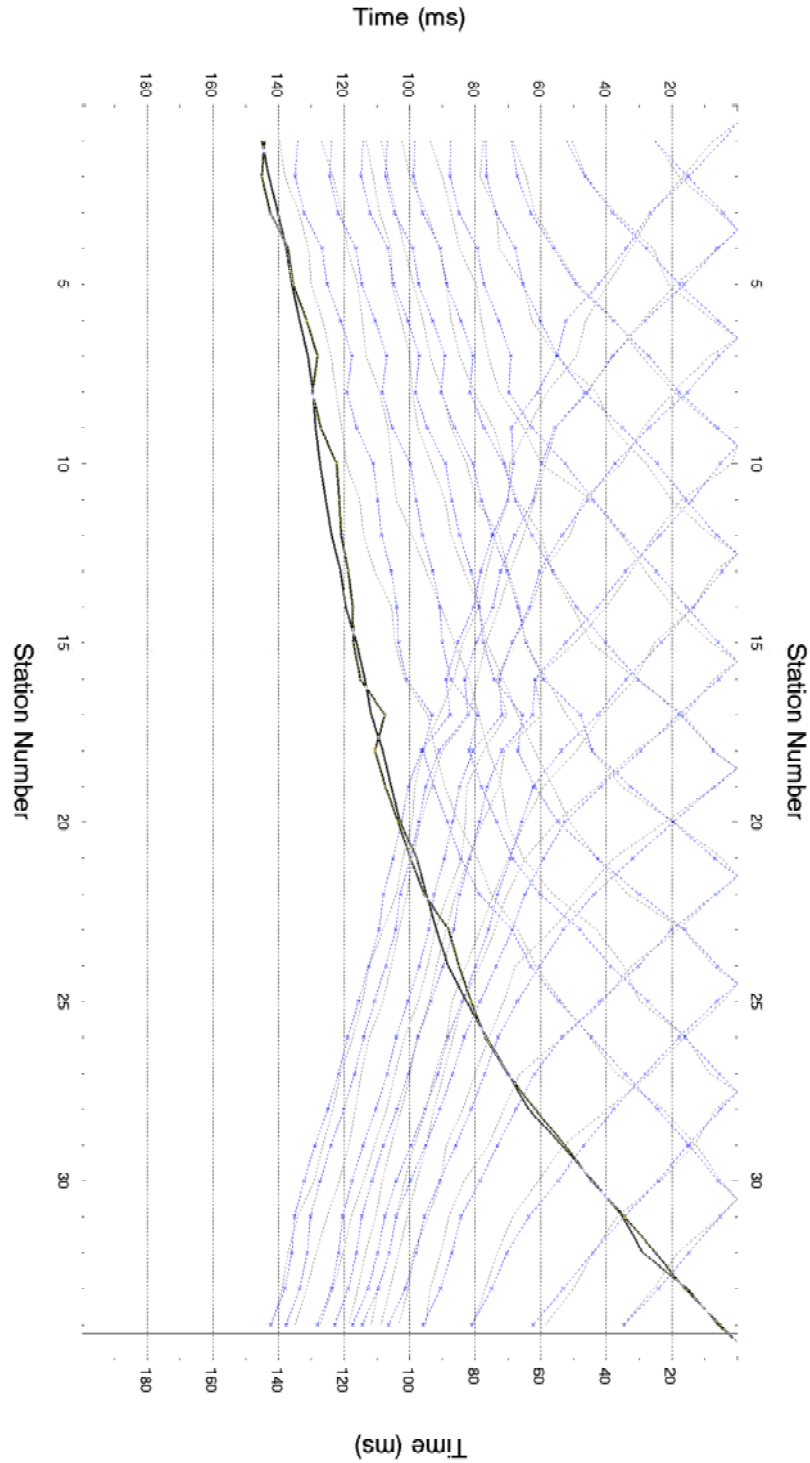


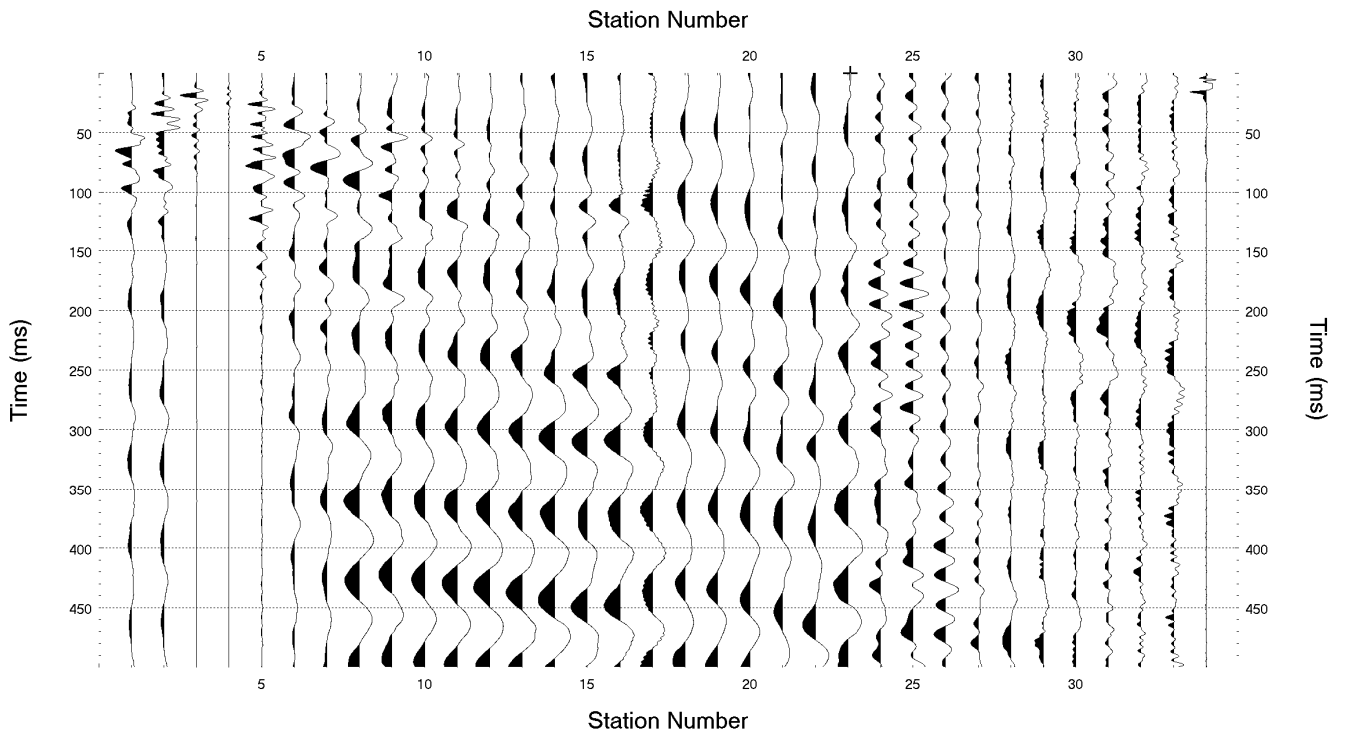
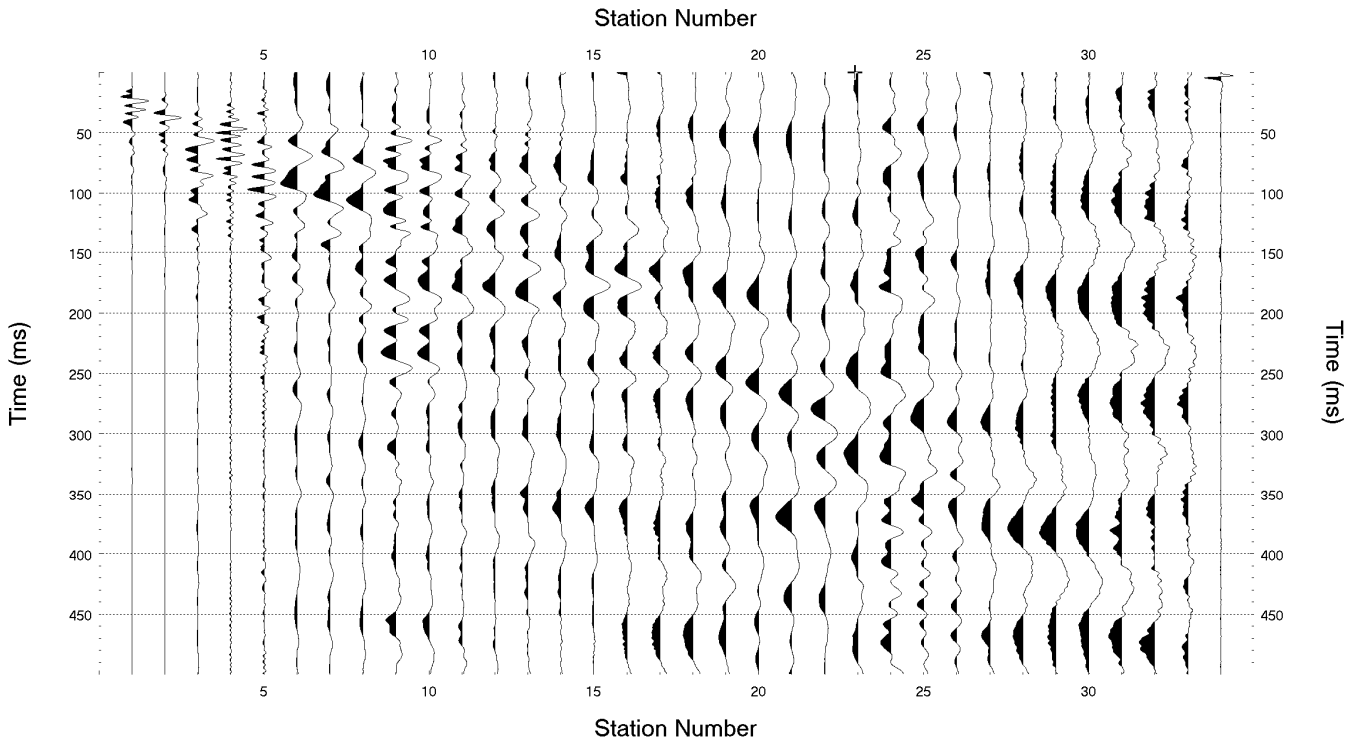


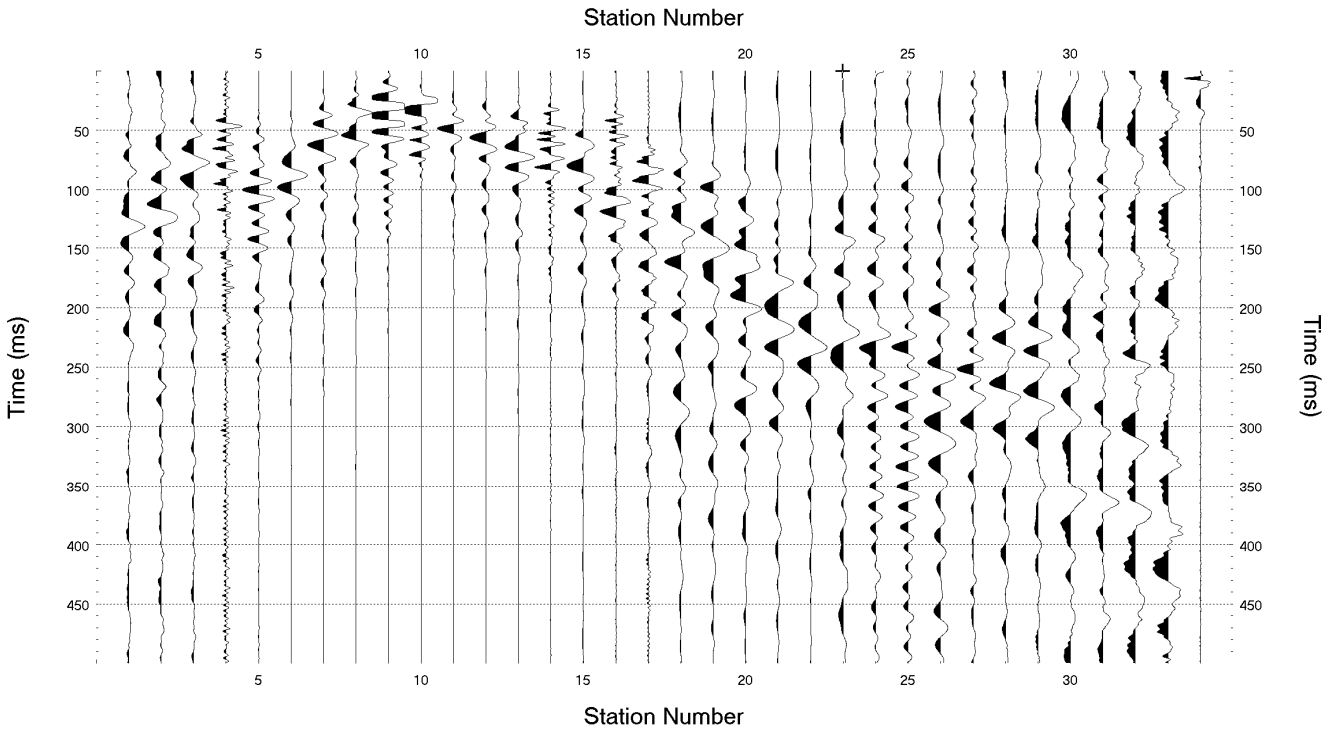
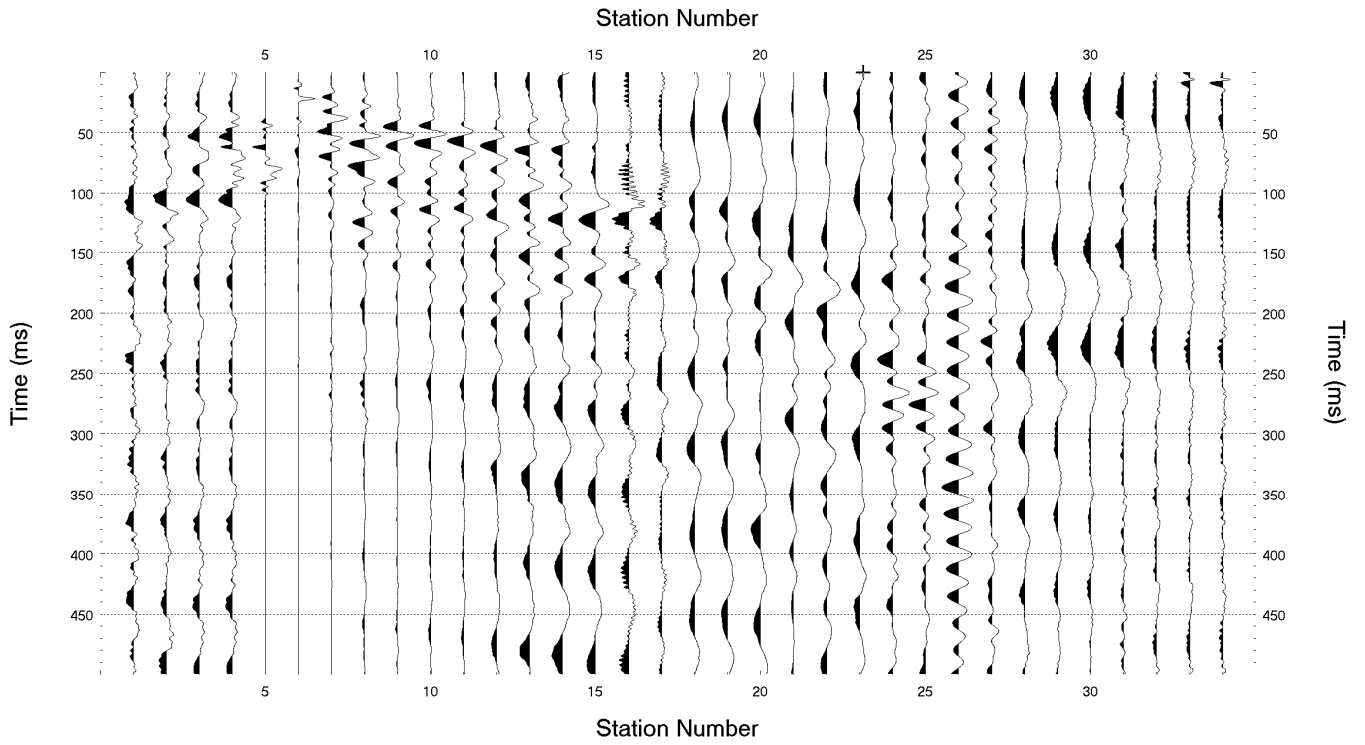


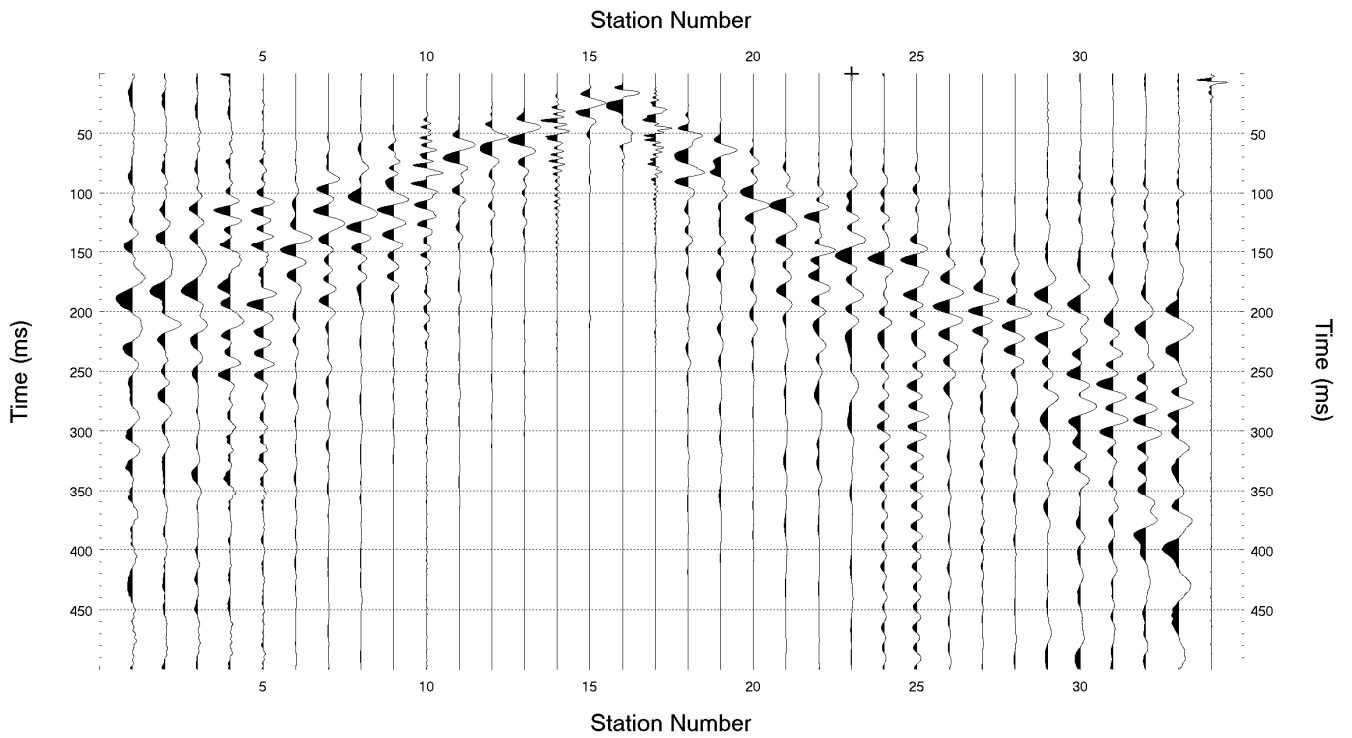
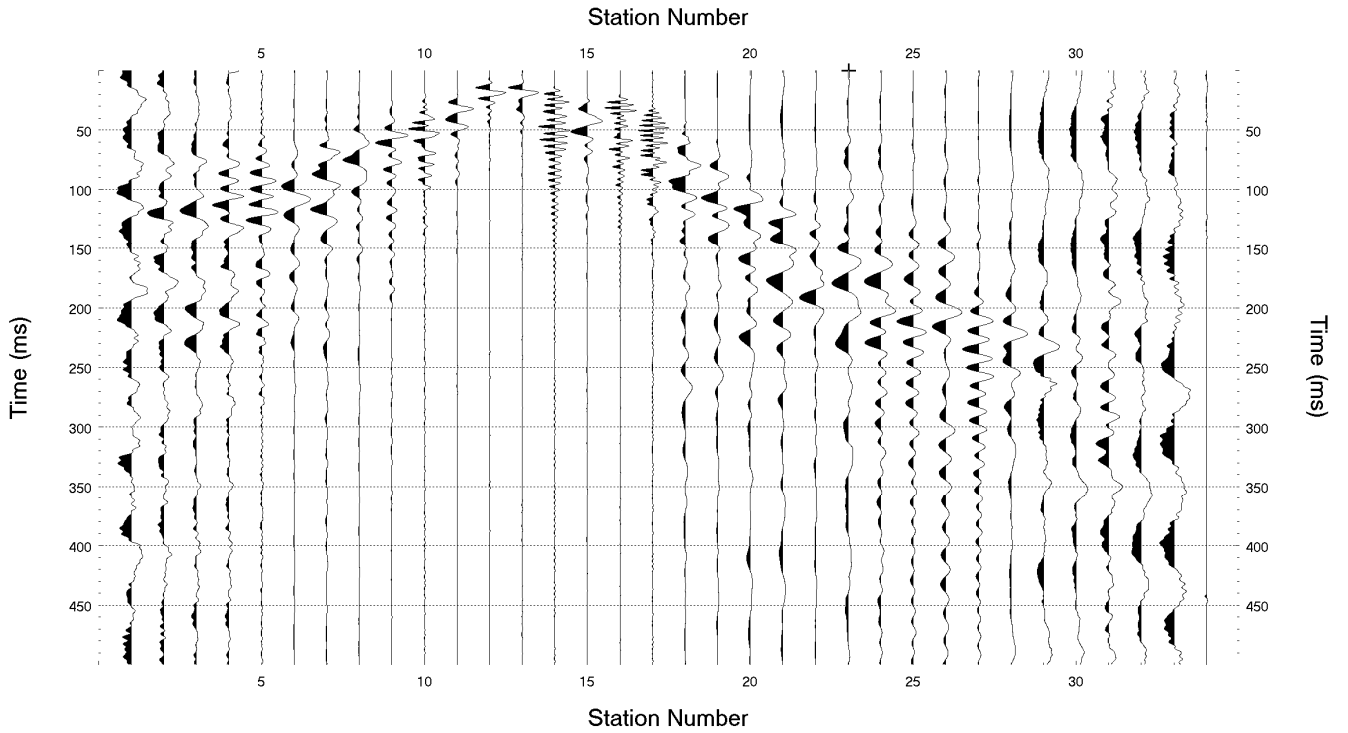


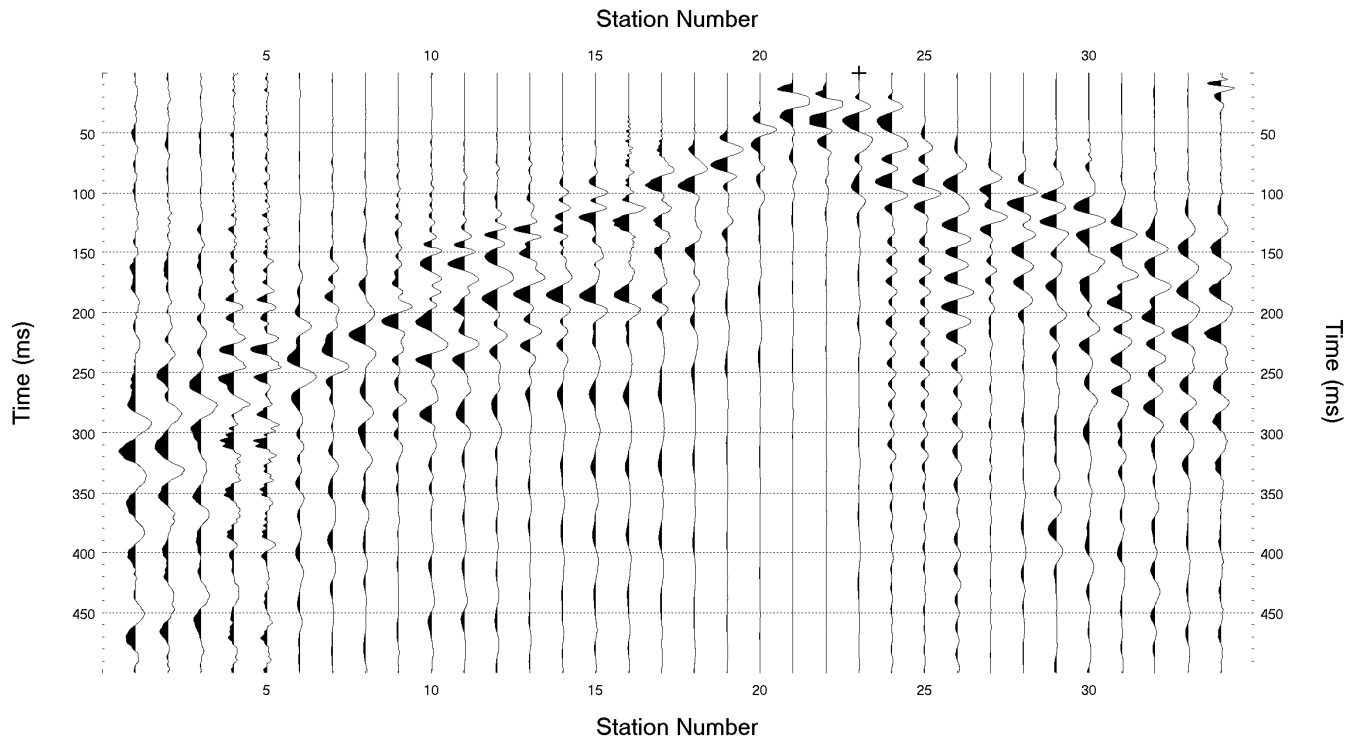
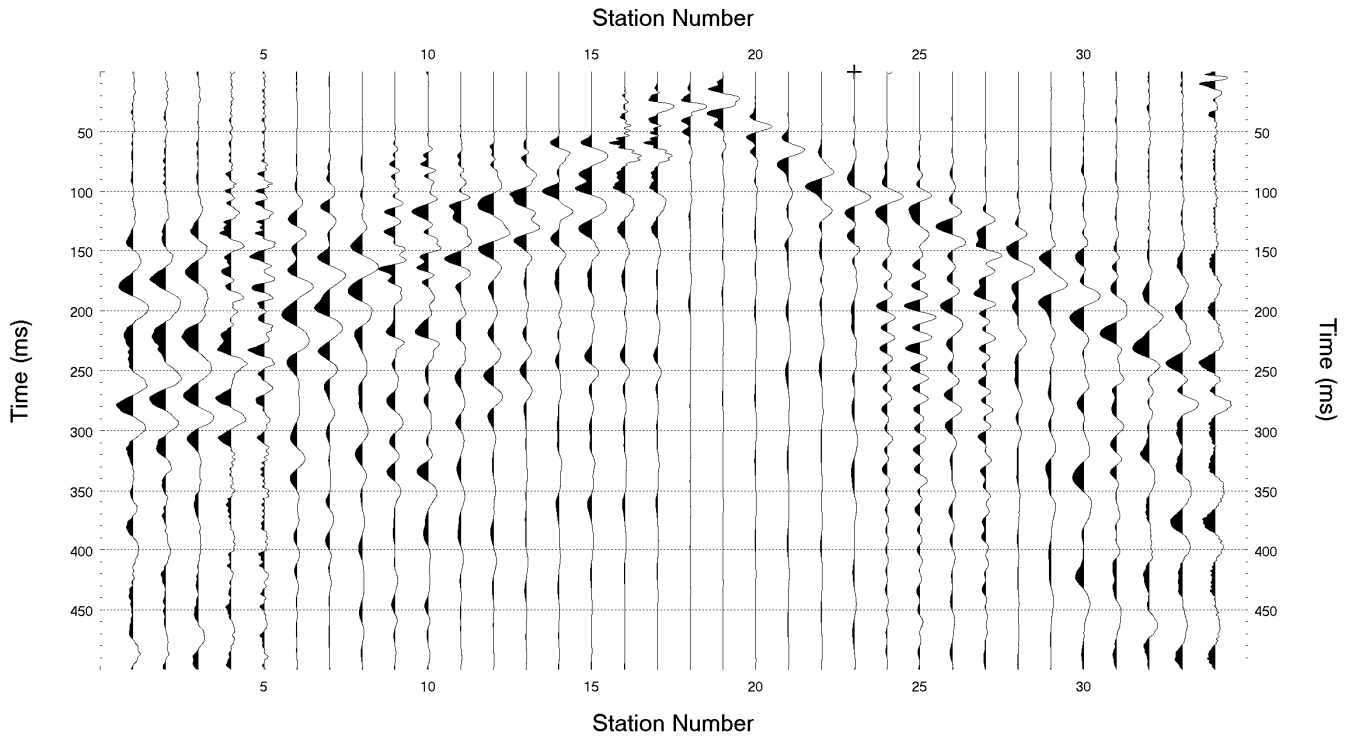
Linea RIFR7 – Onde S

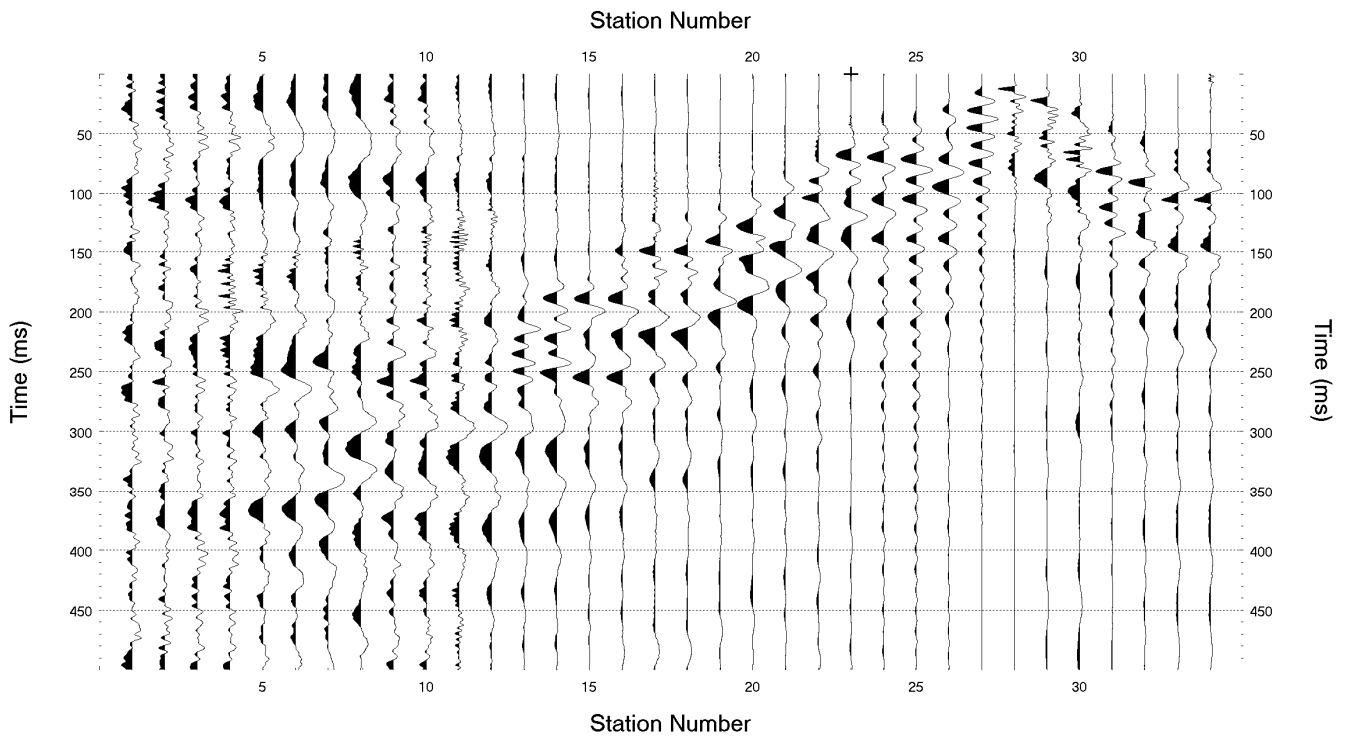
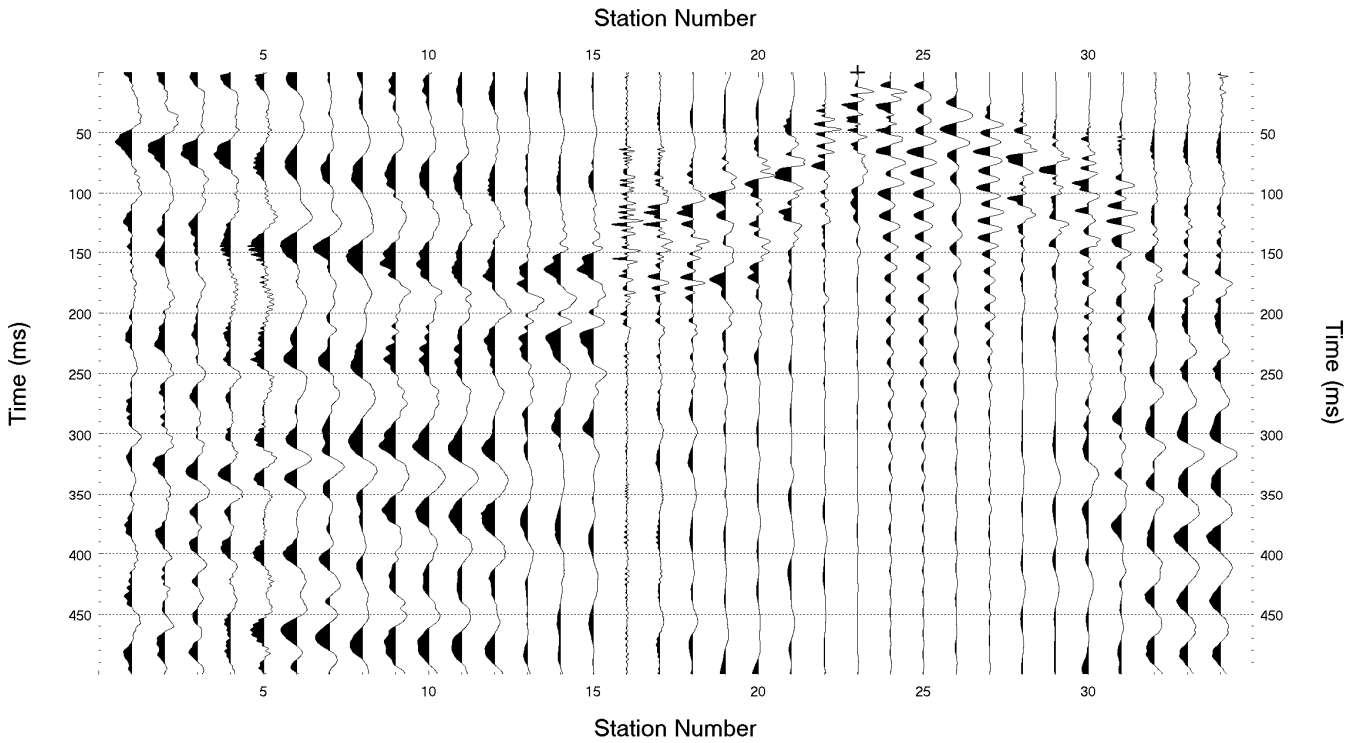


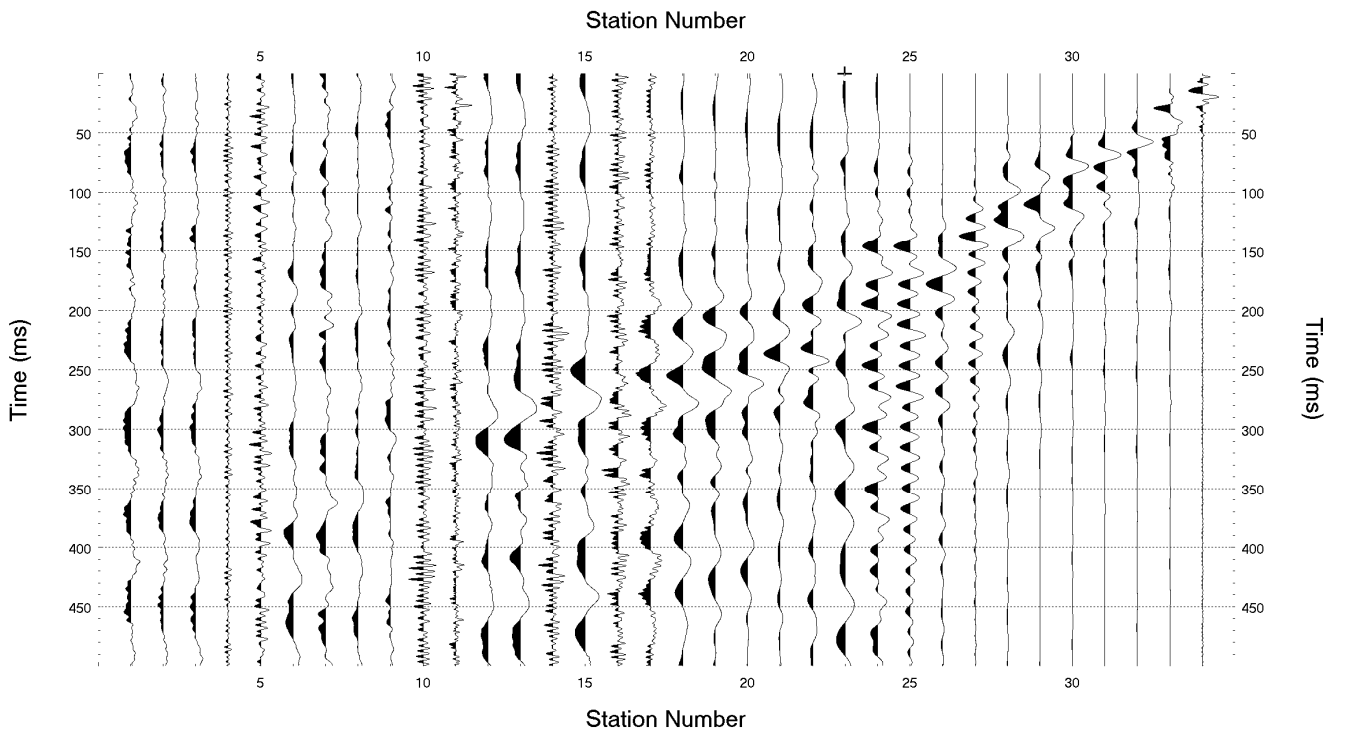
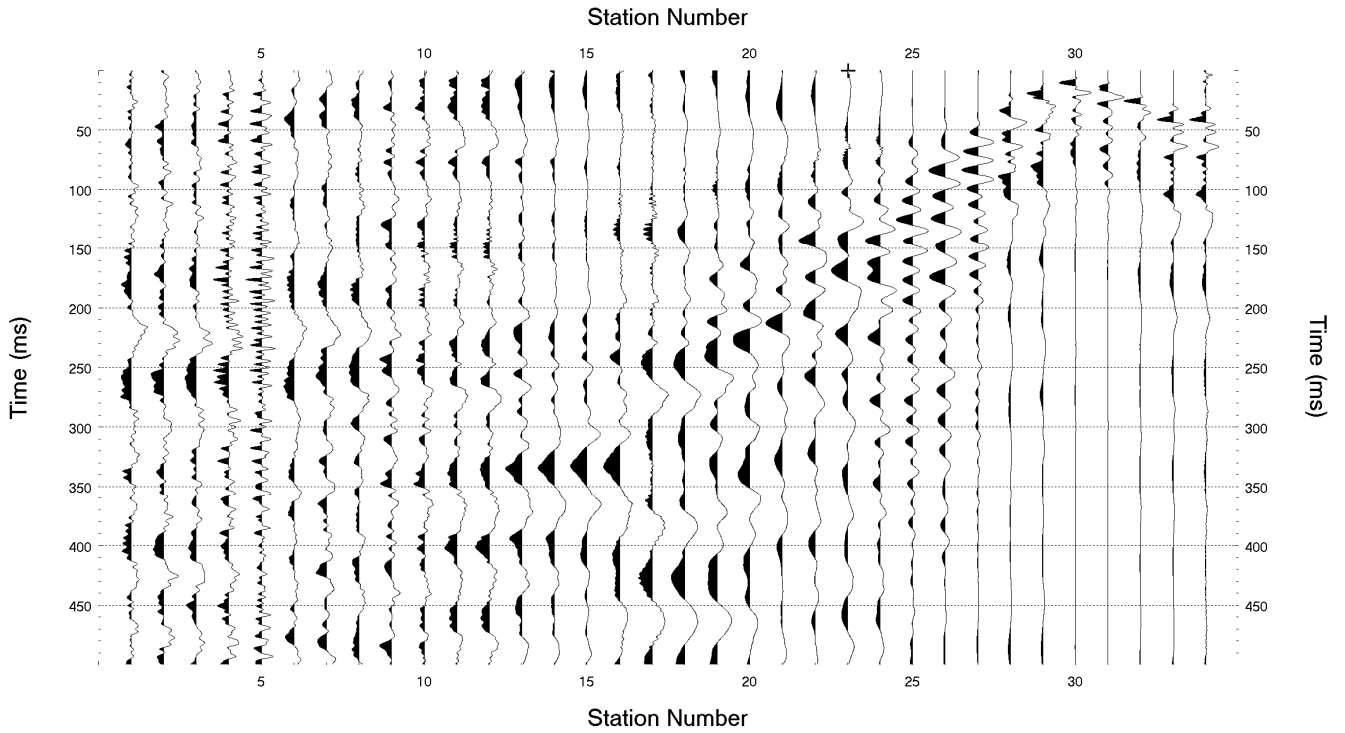




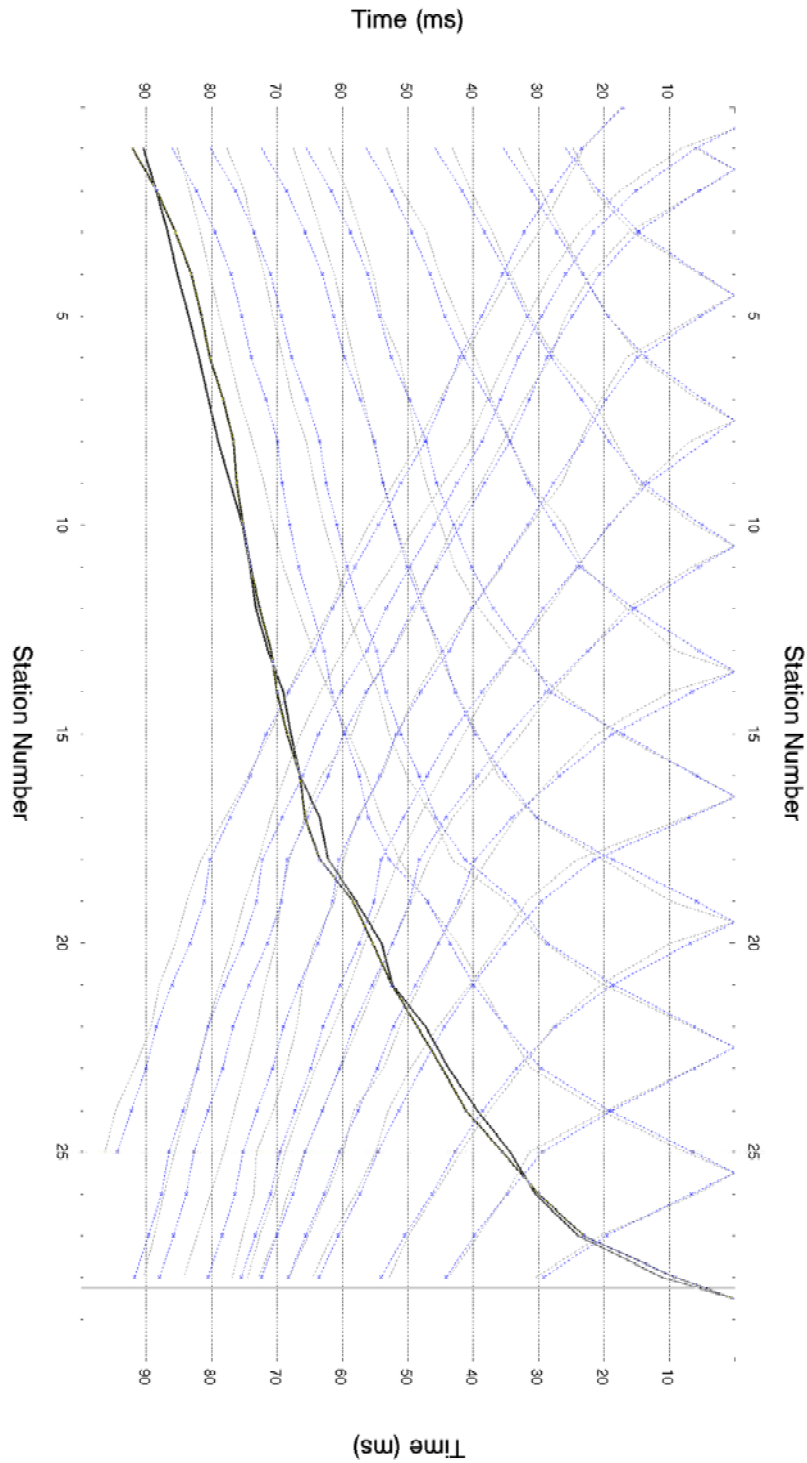


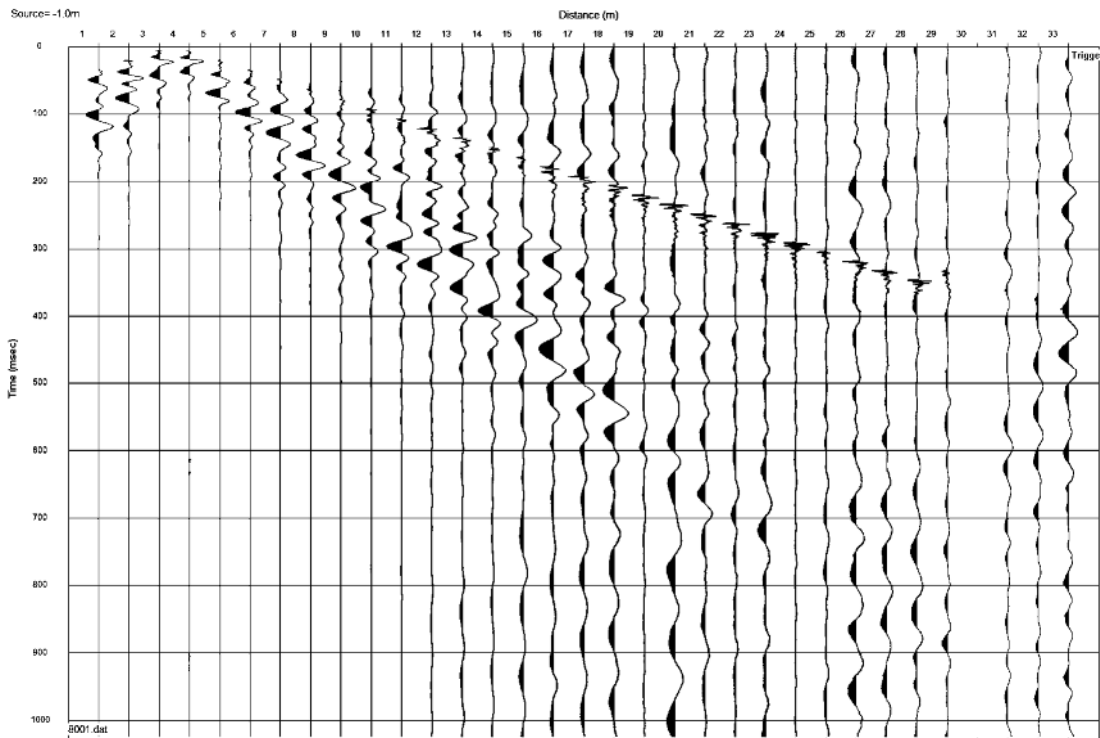
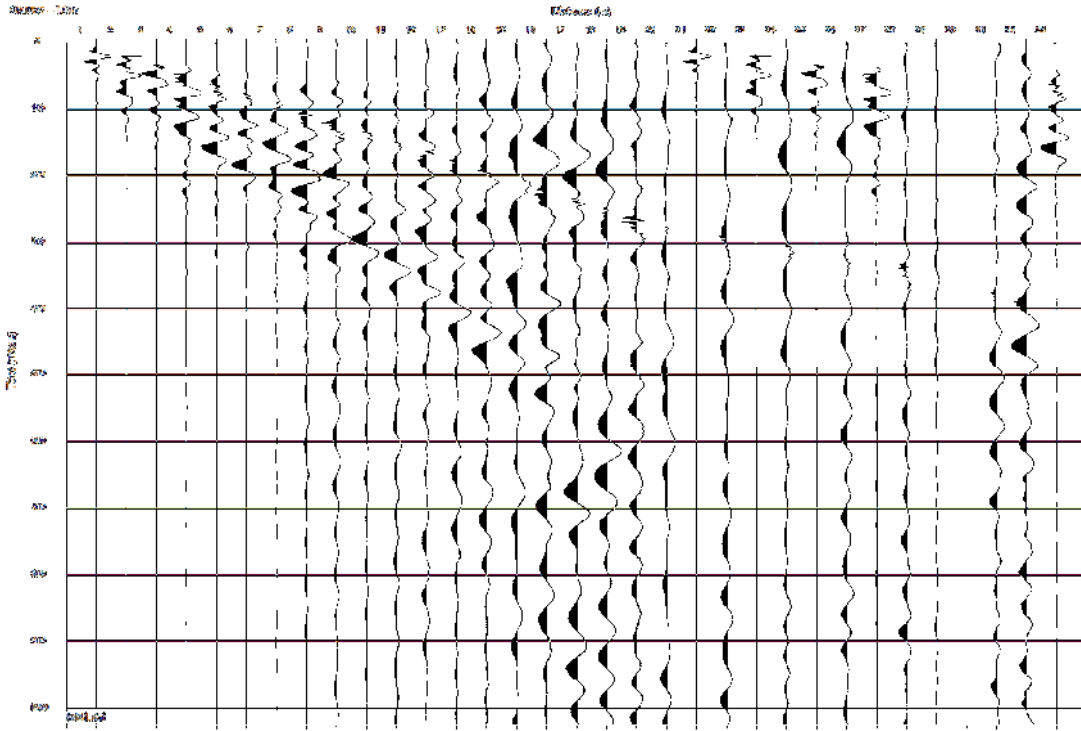


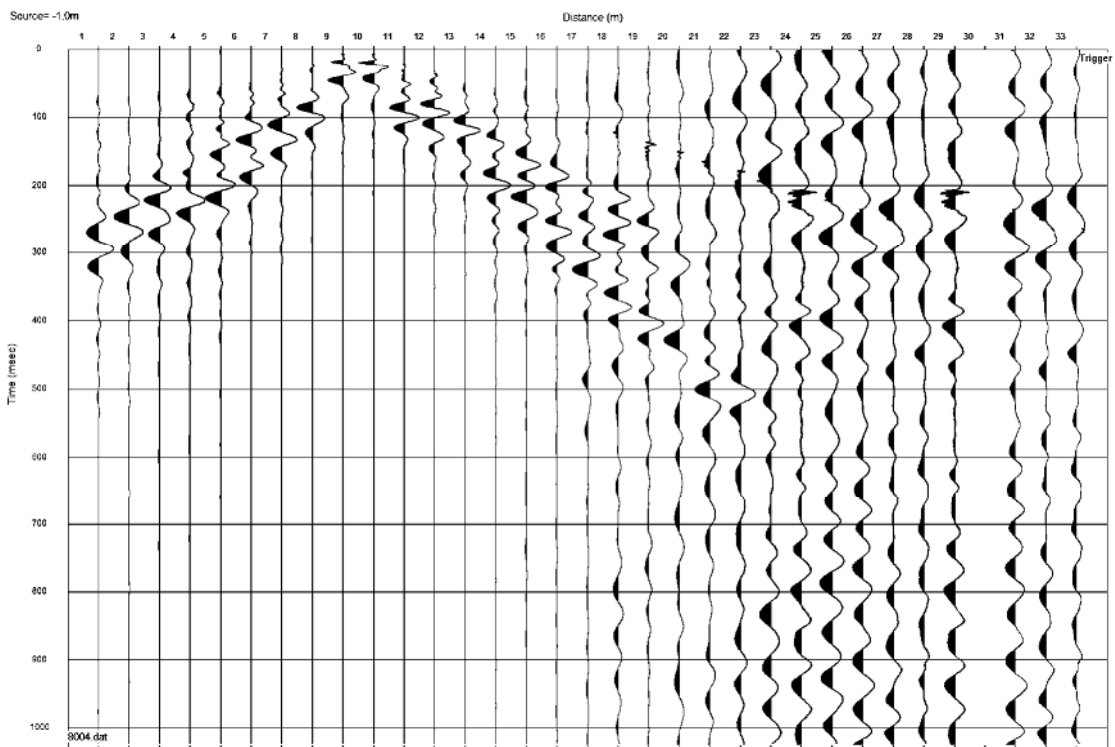
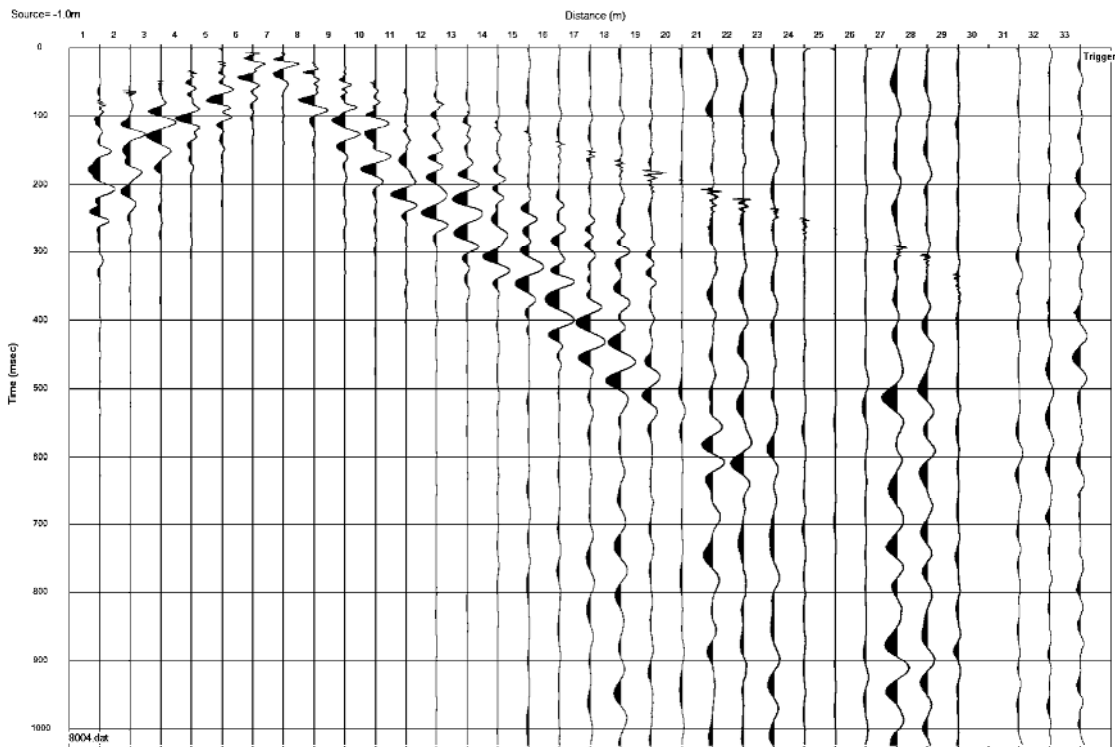


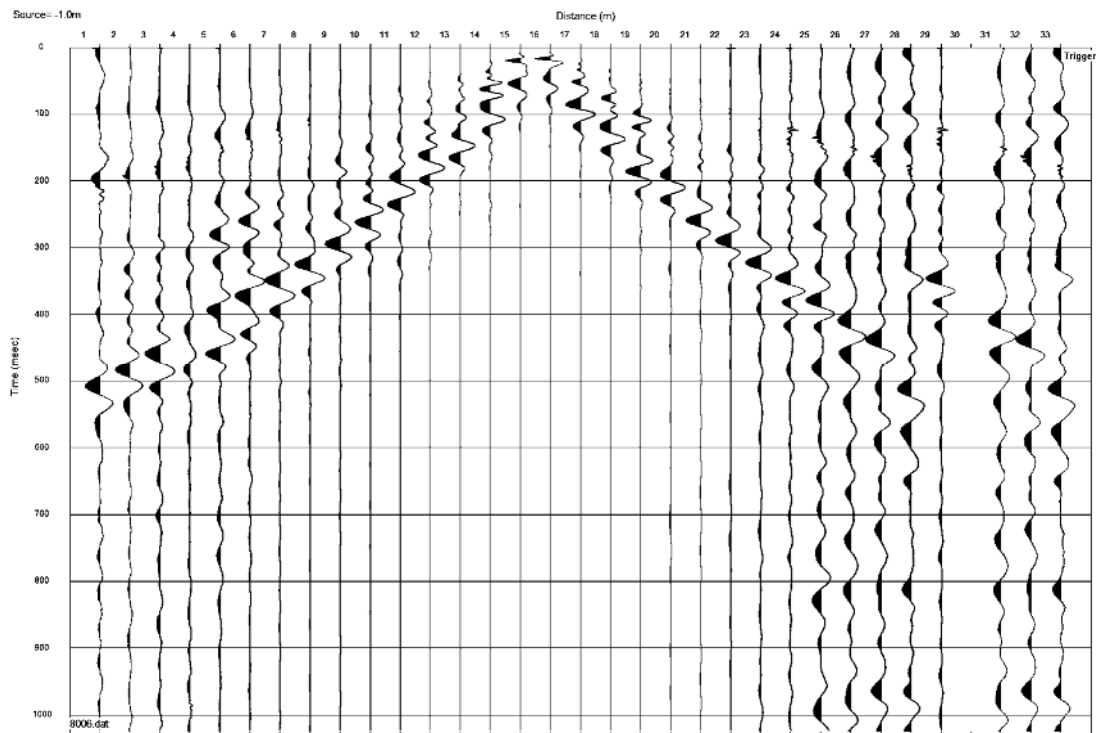
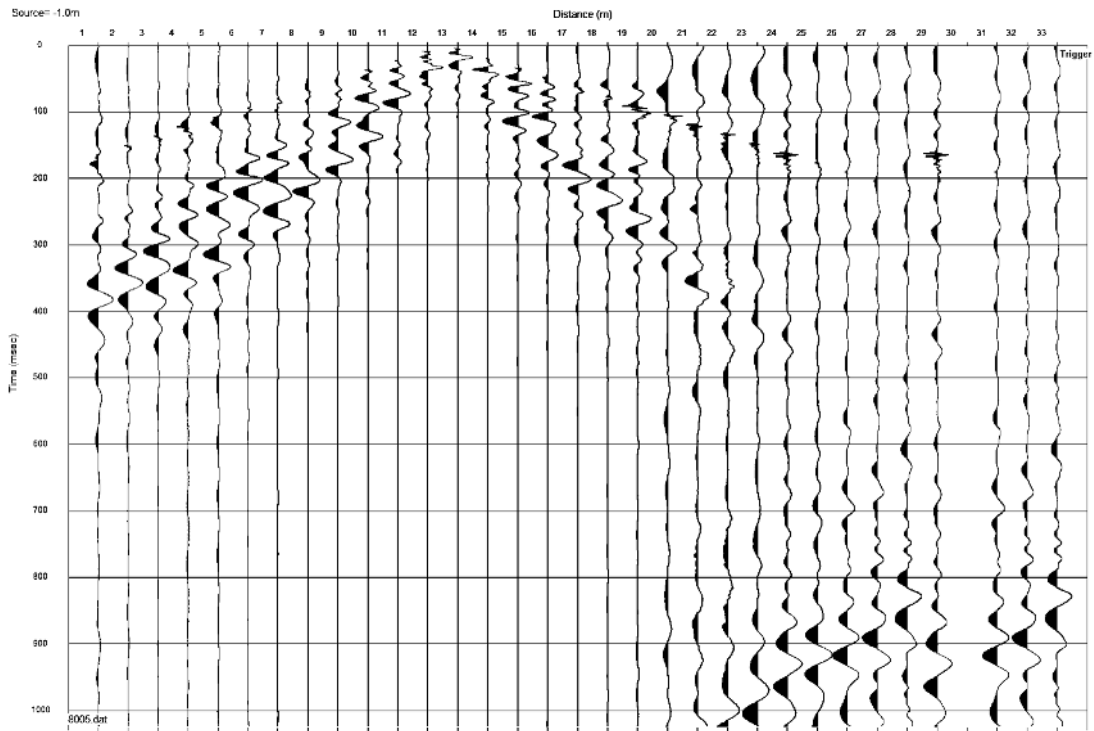


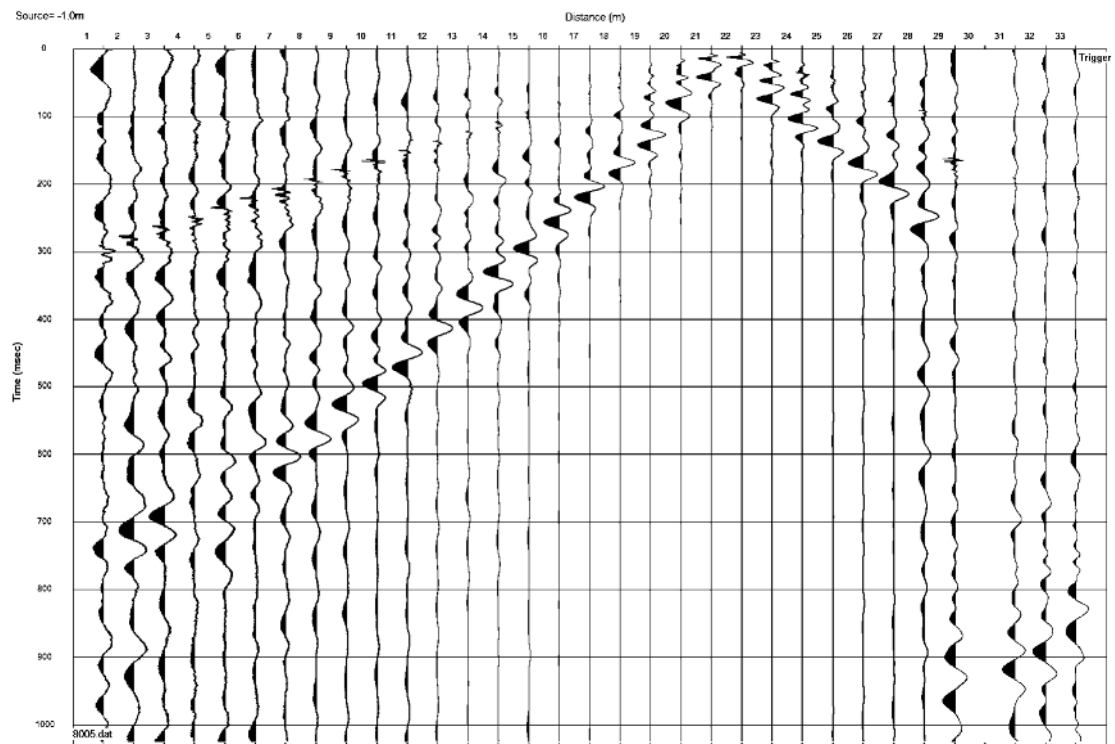
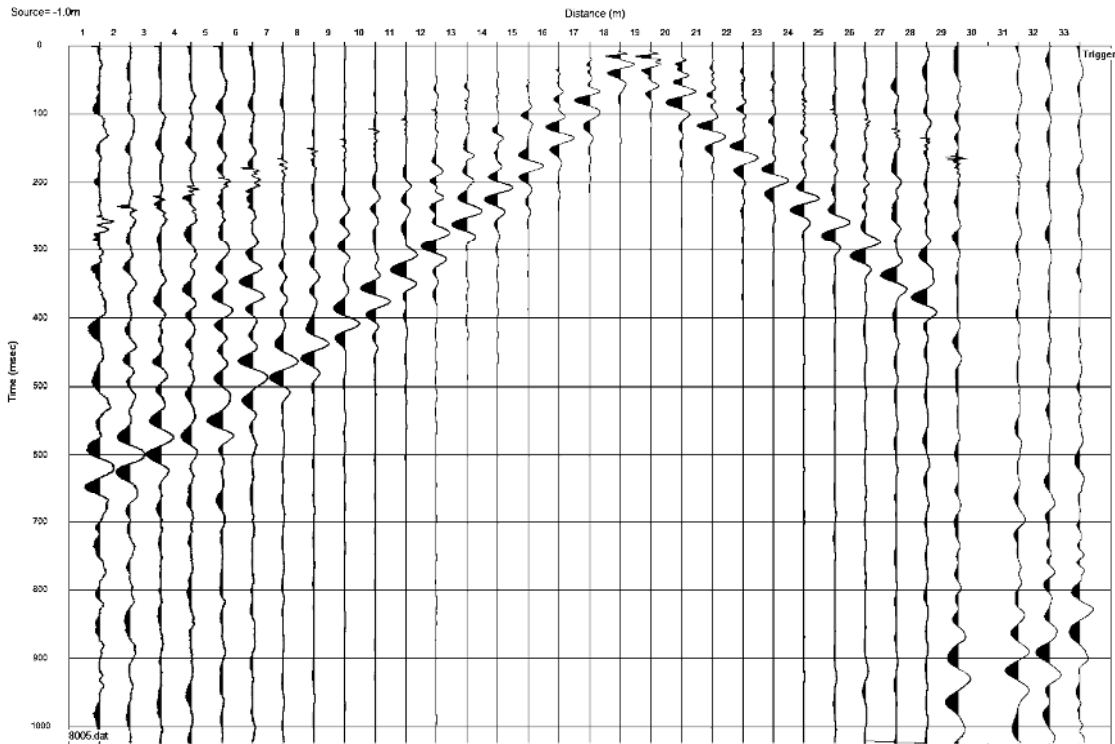
Linea RIFR8 – Onde P

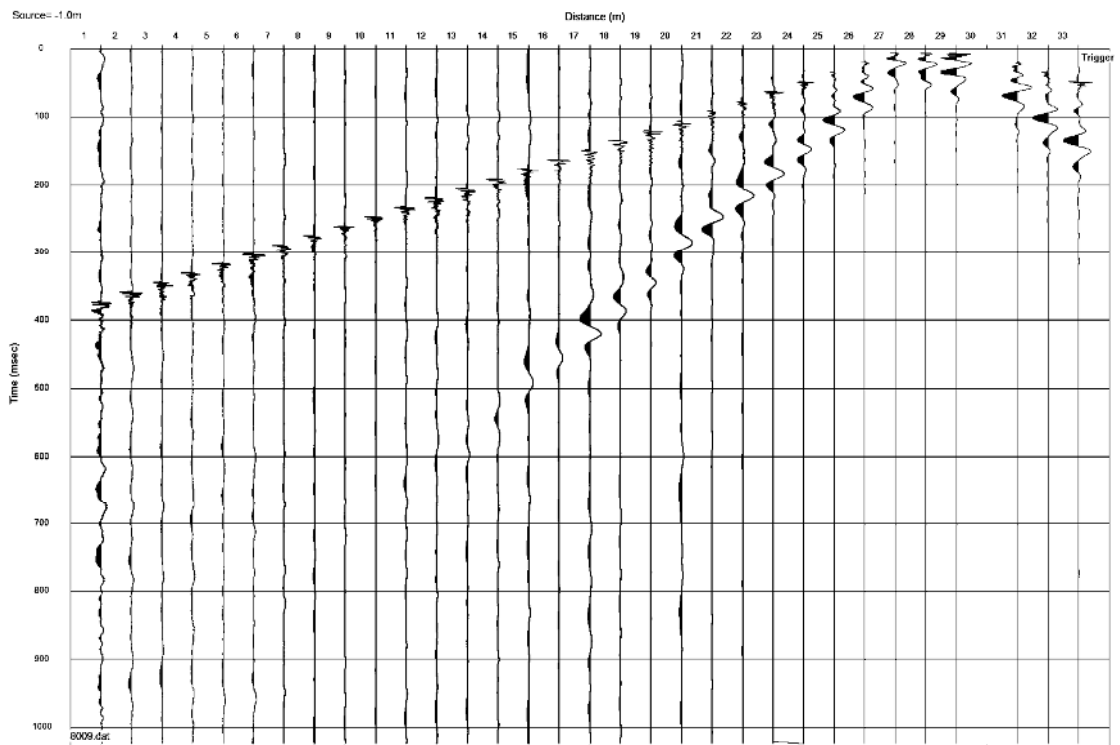
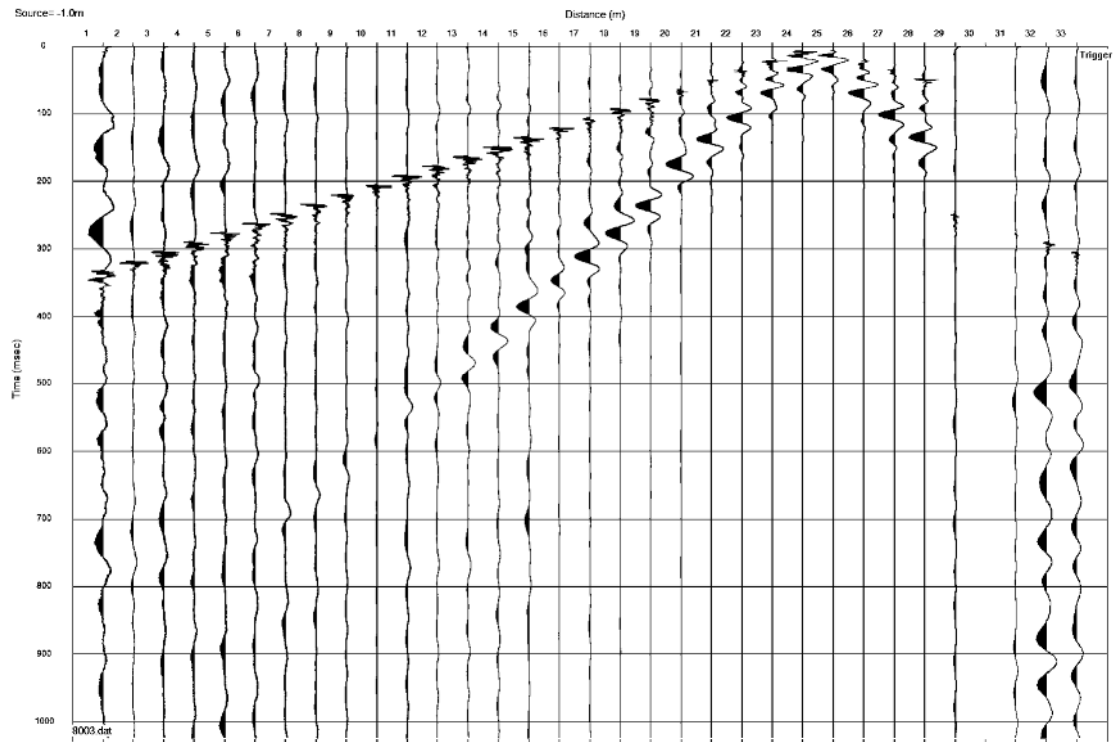


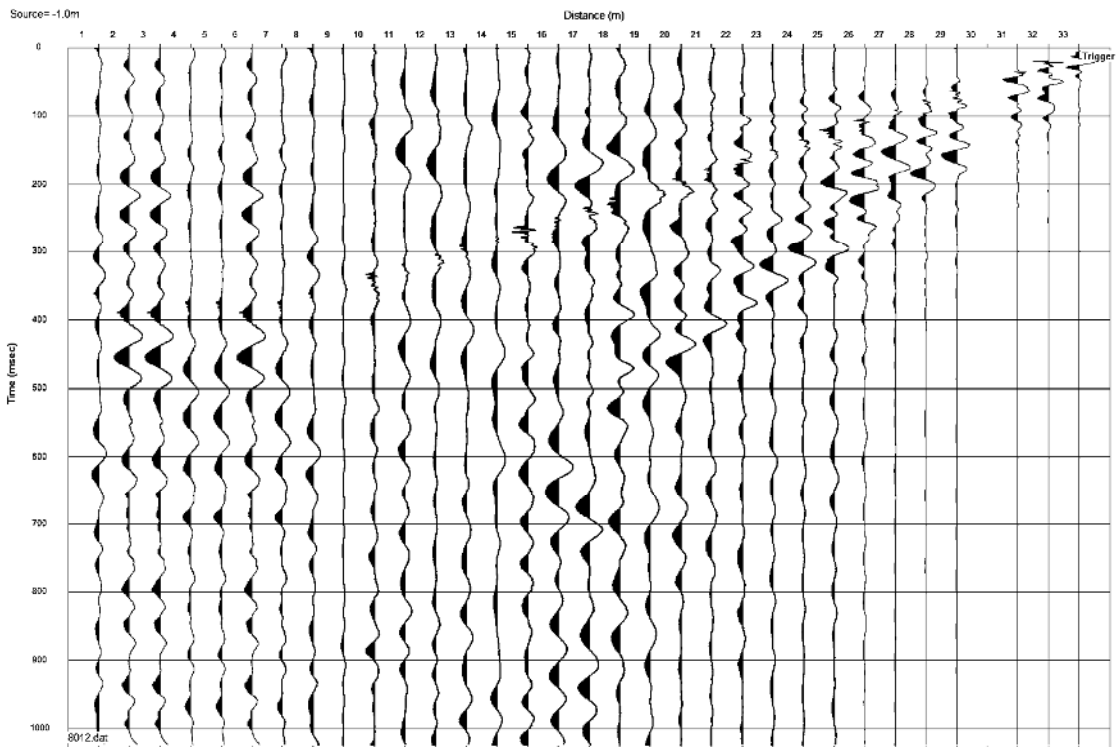
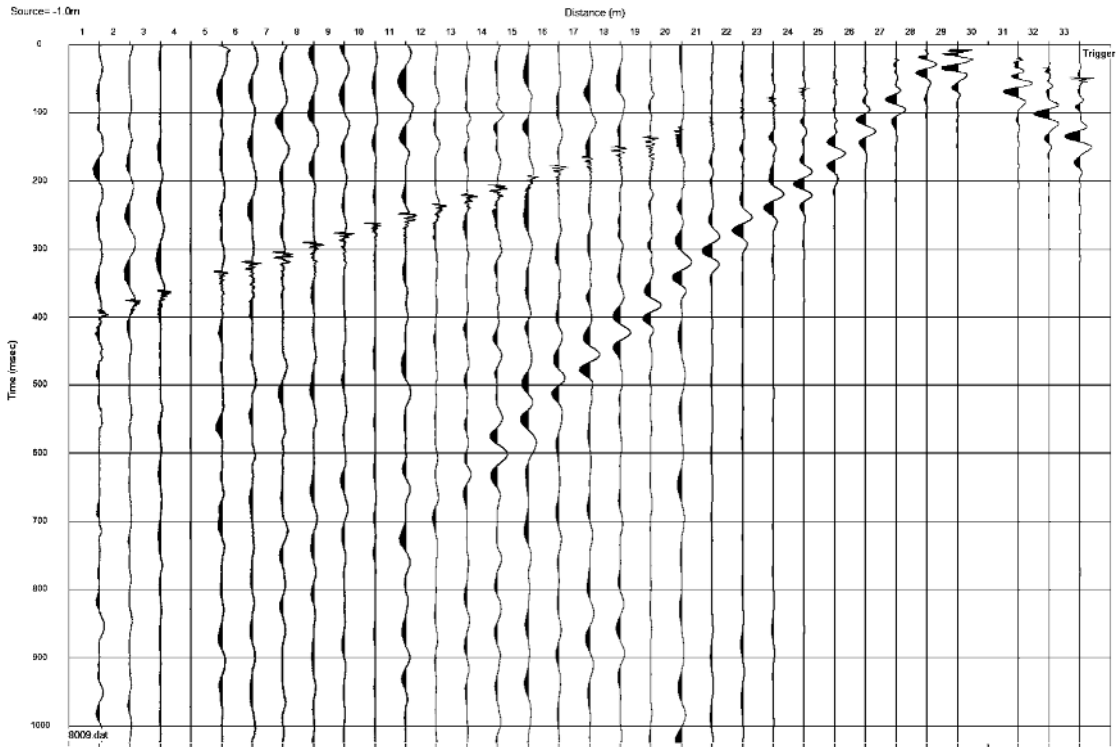




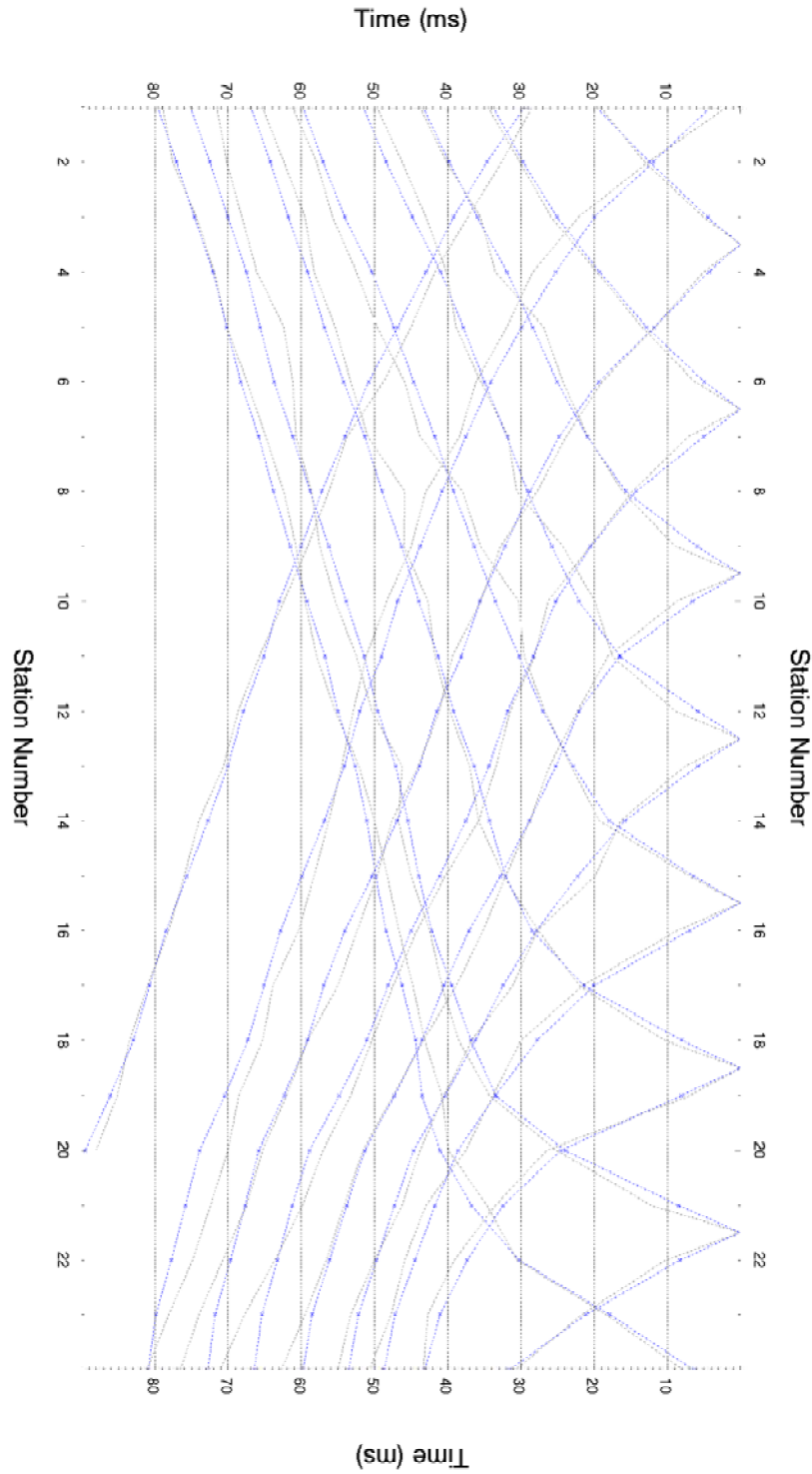


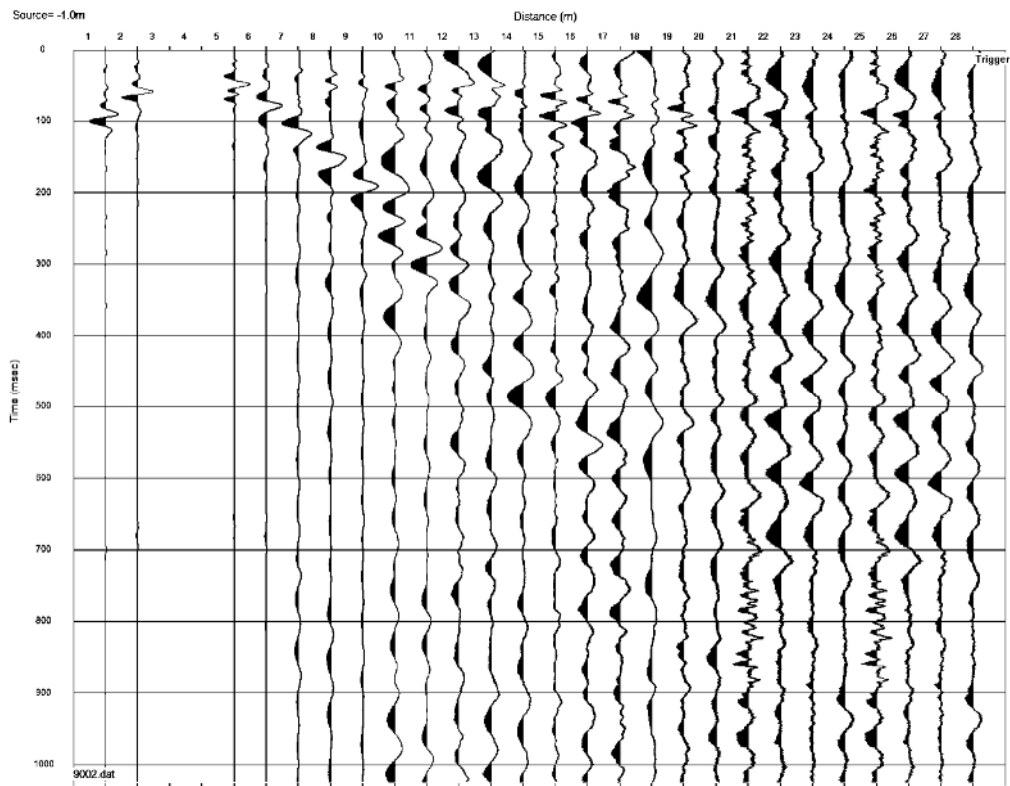
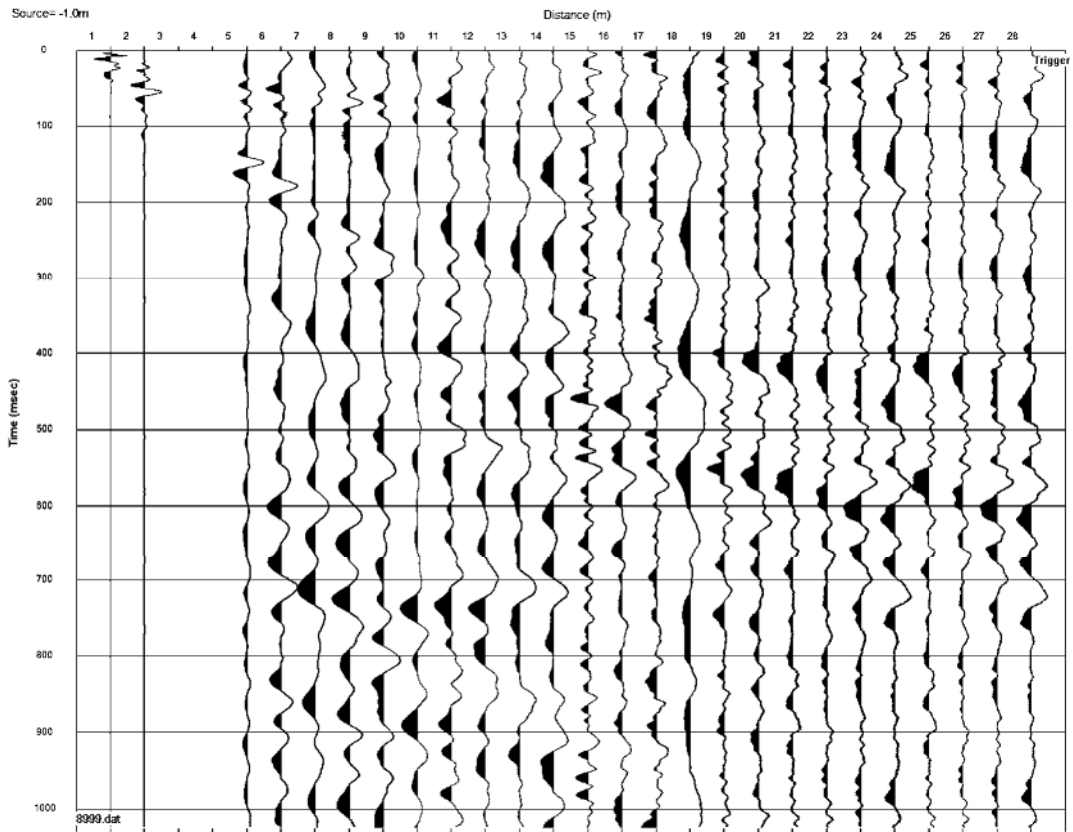


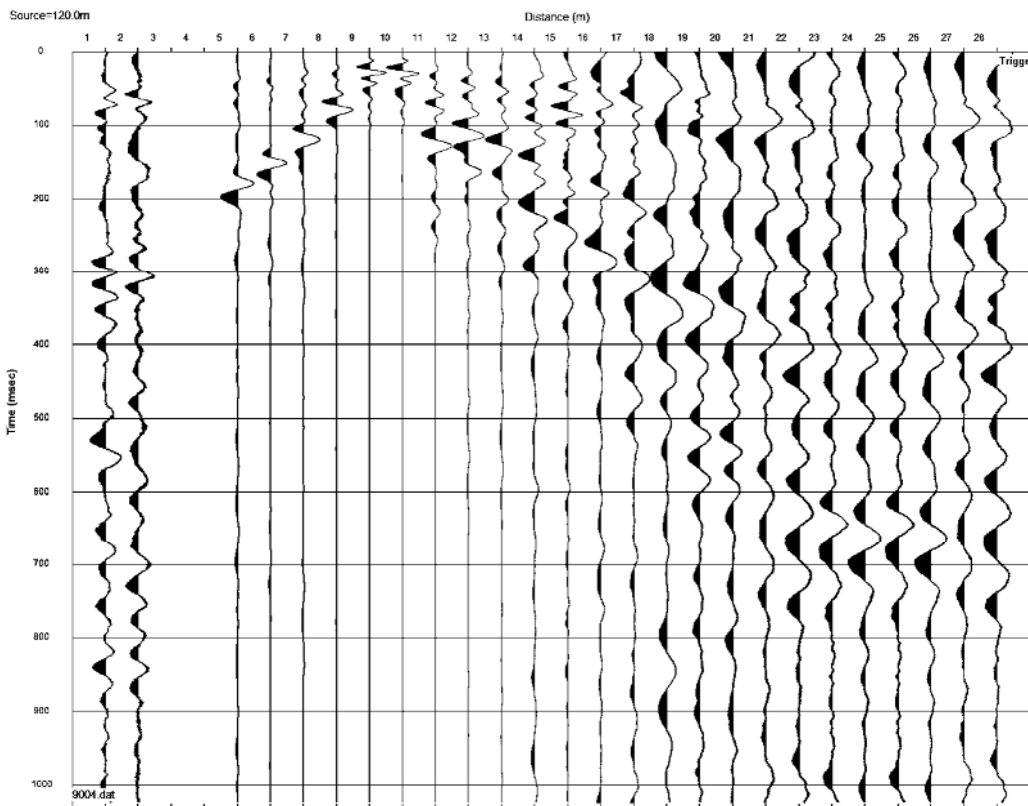
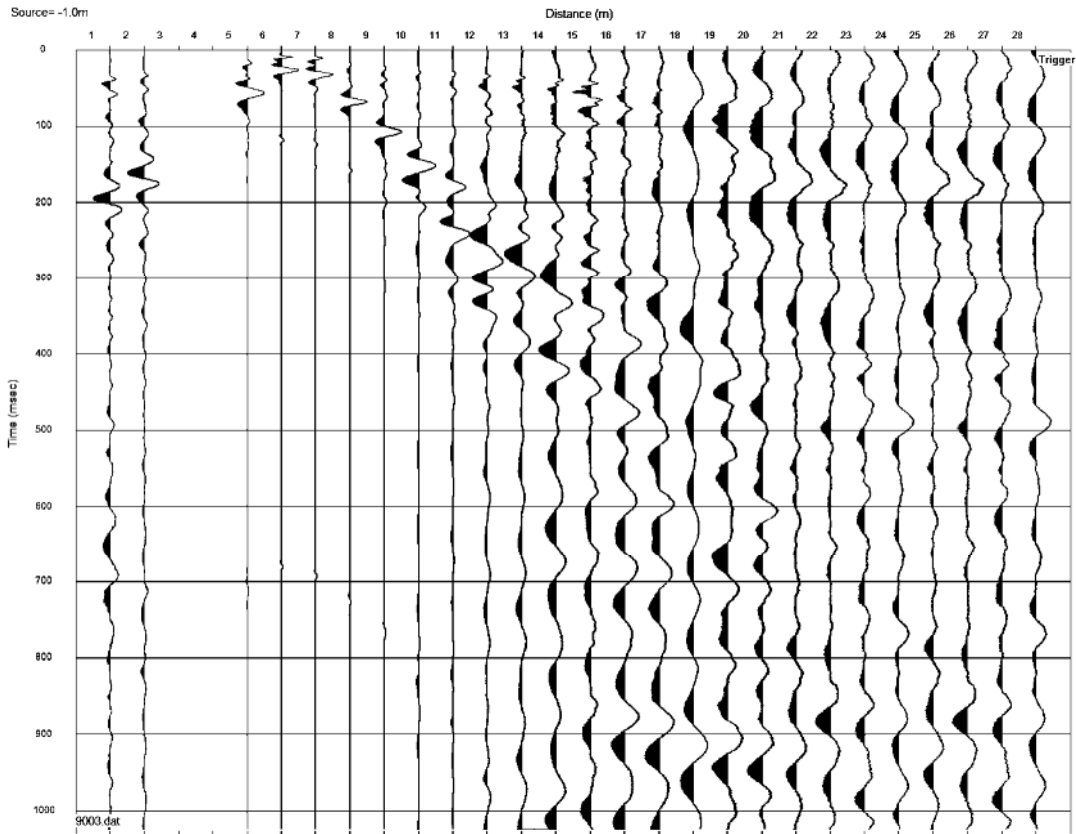


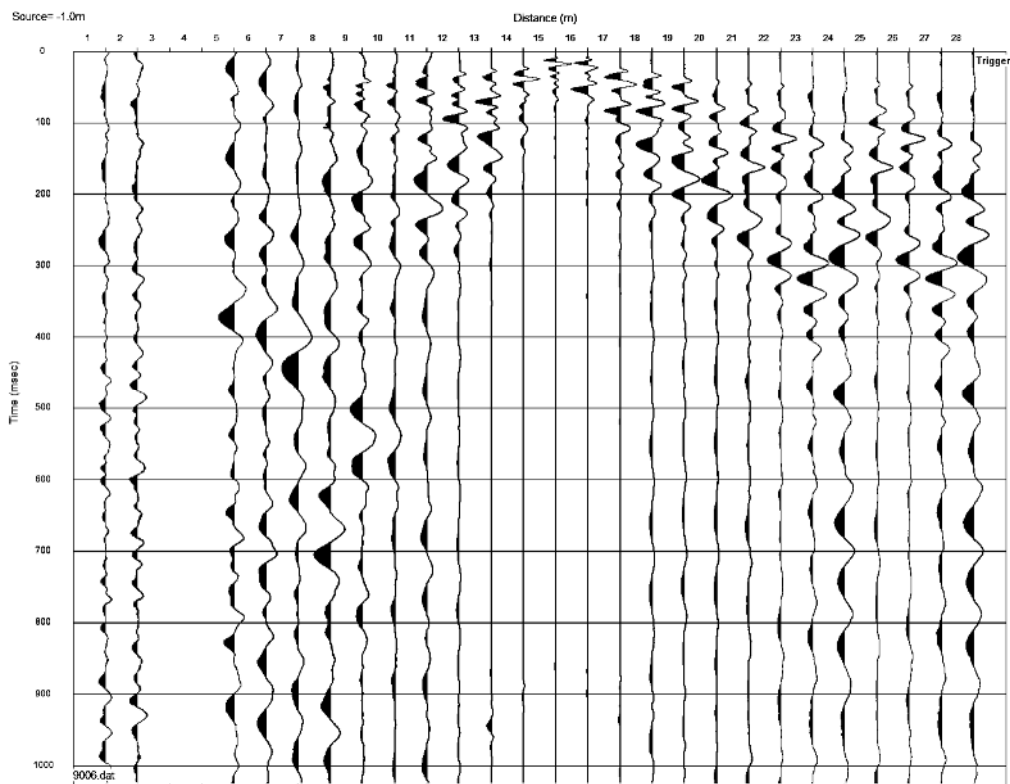
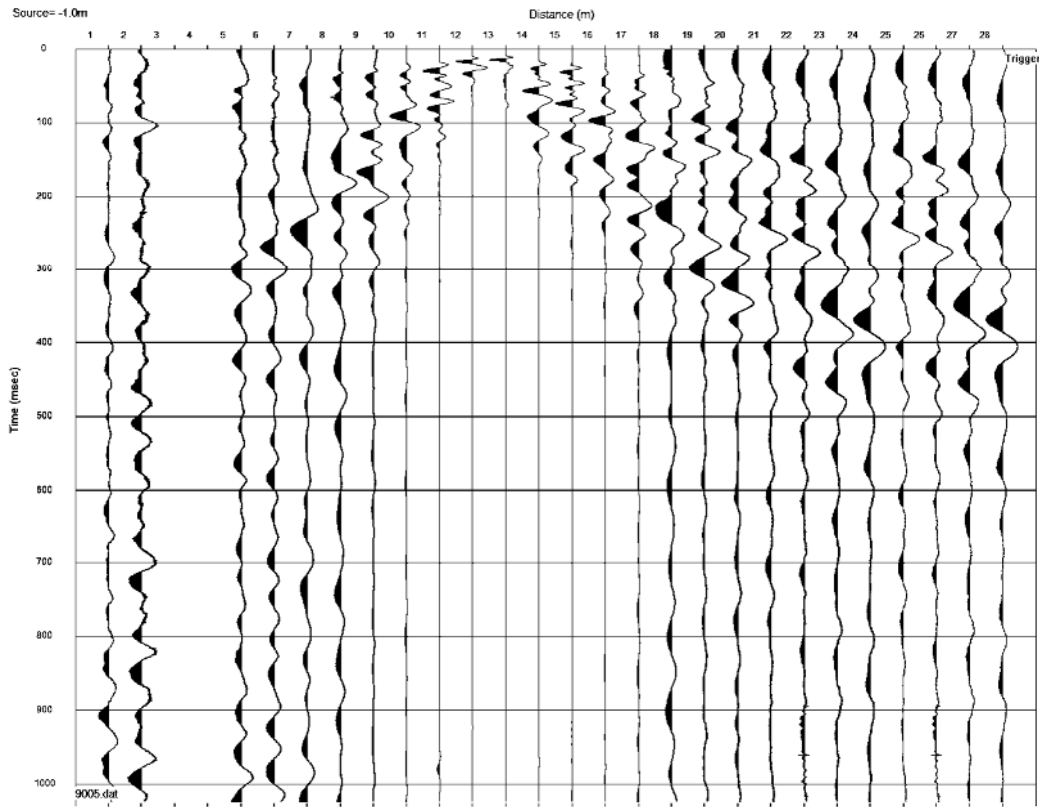


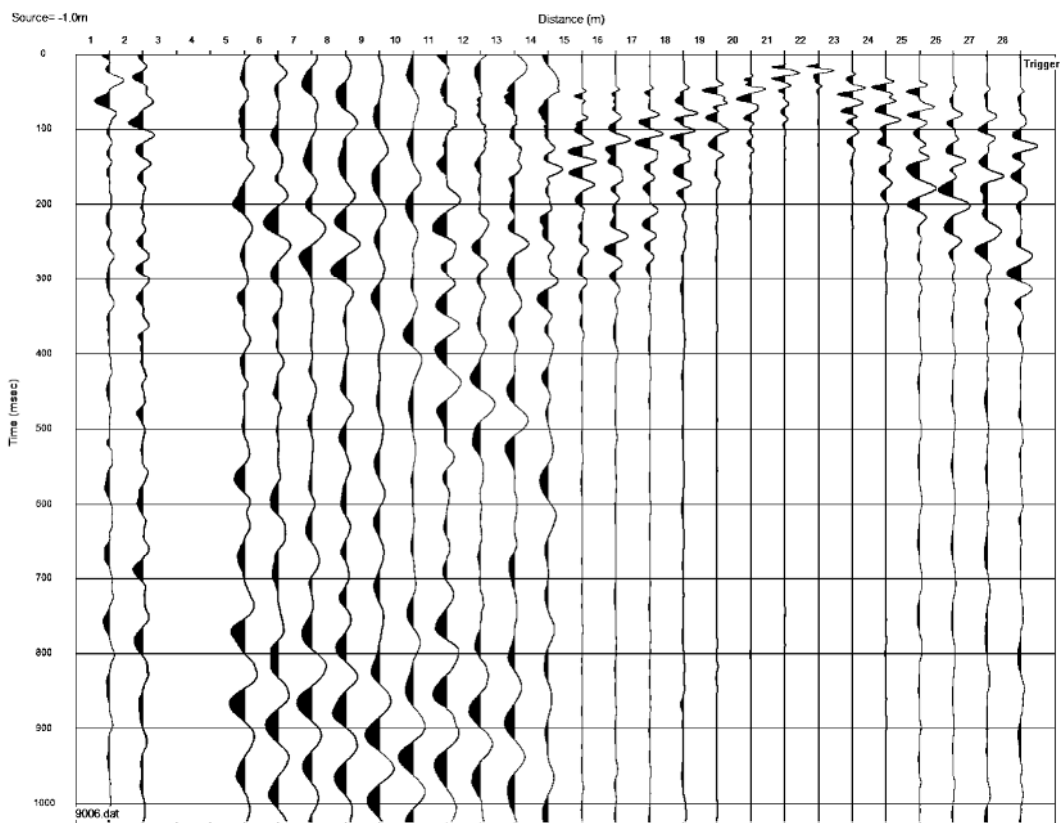
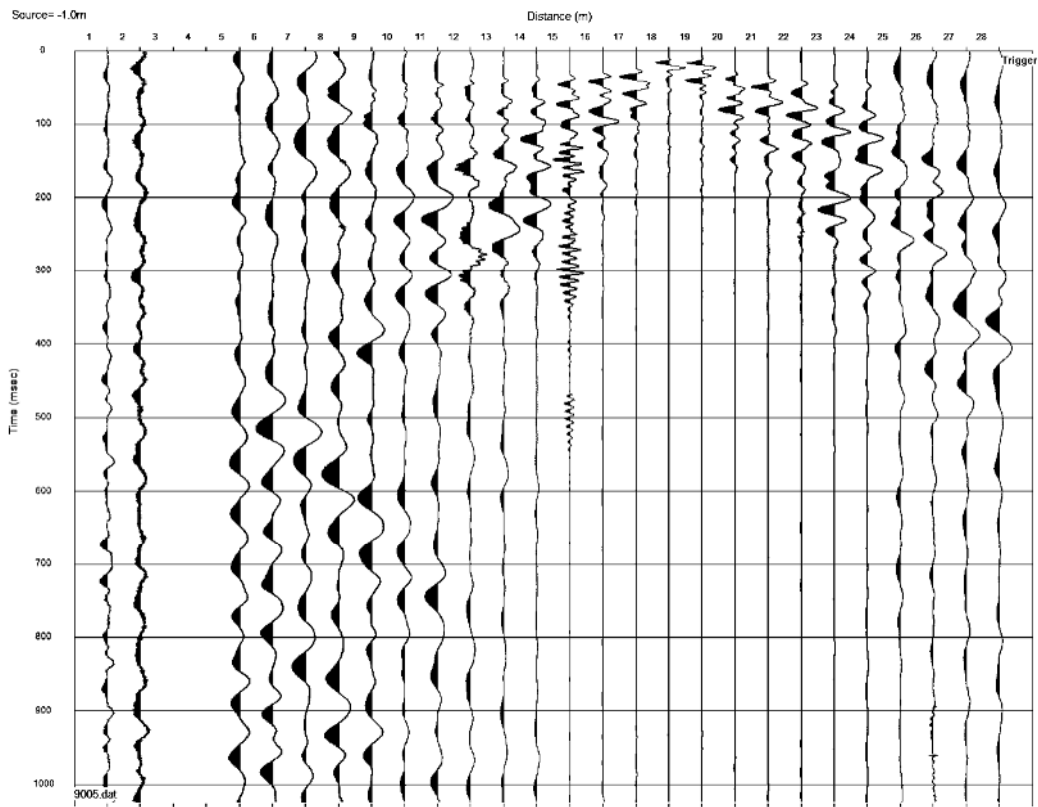
Linea RIFR9 – Onde P

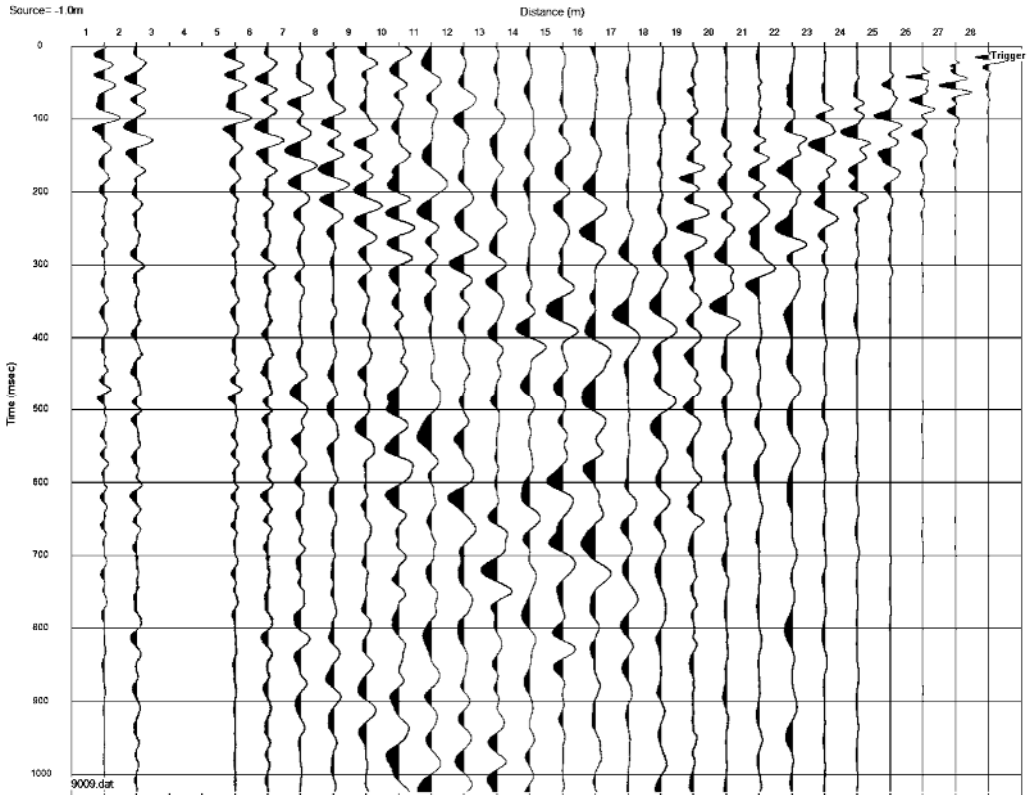
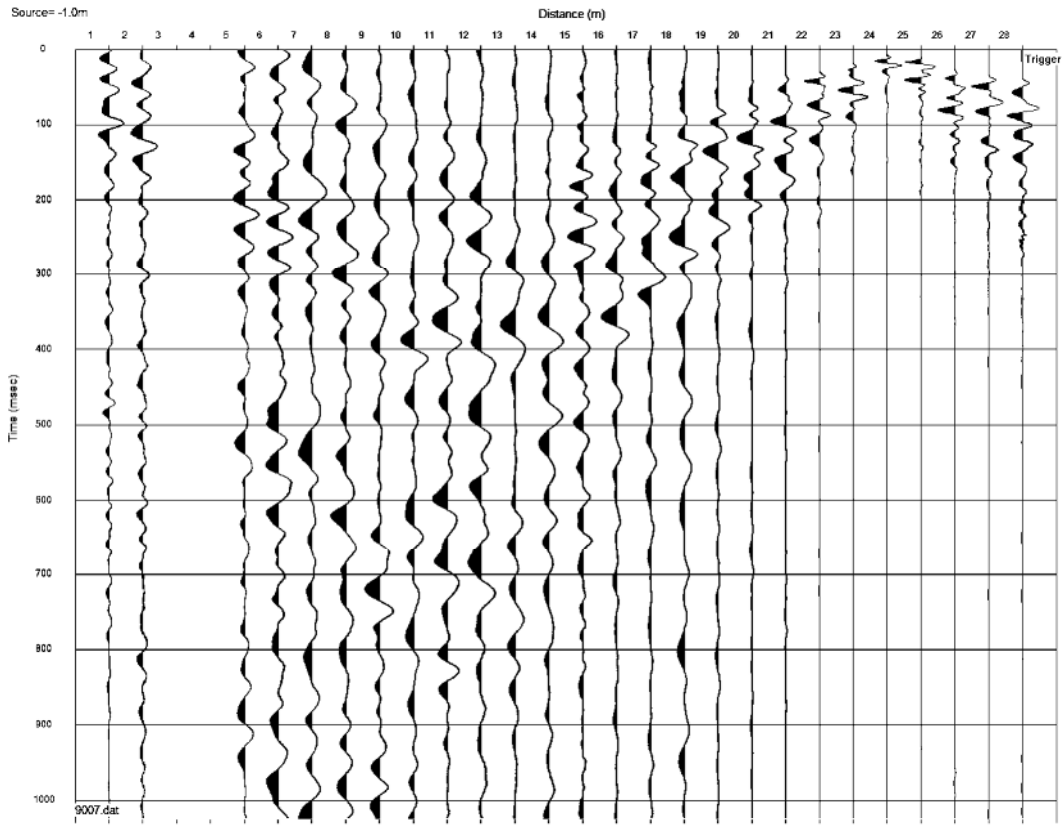




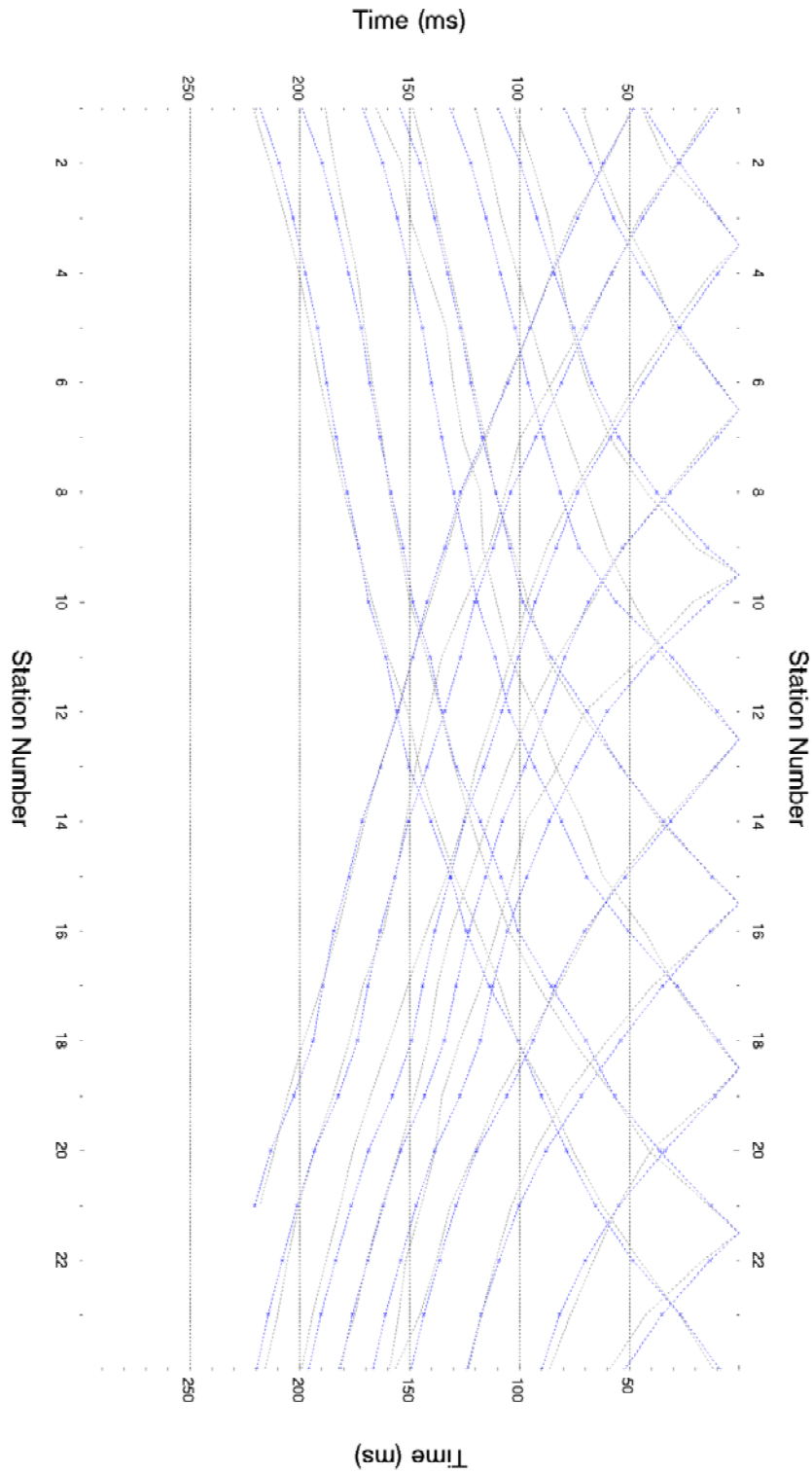


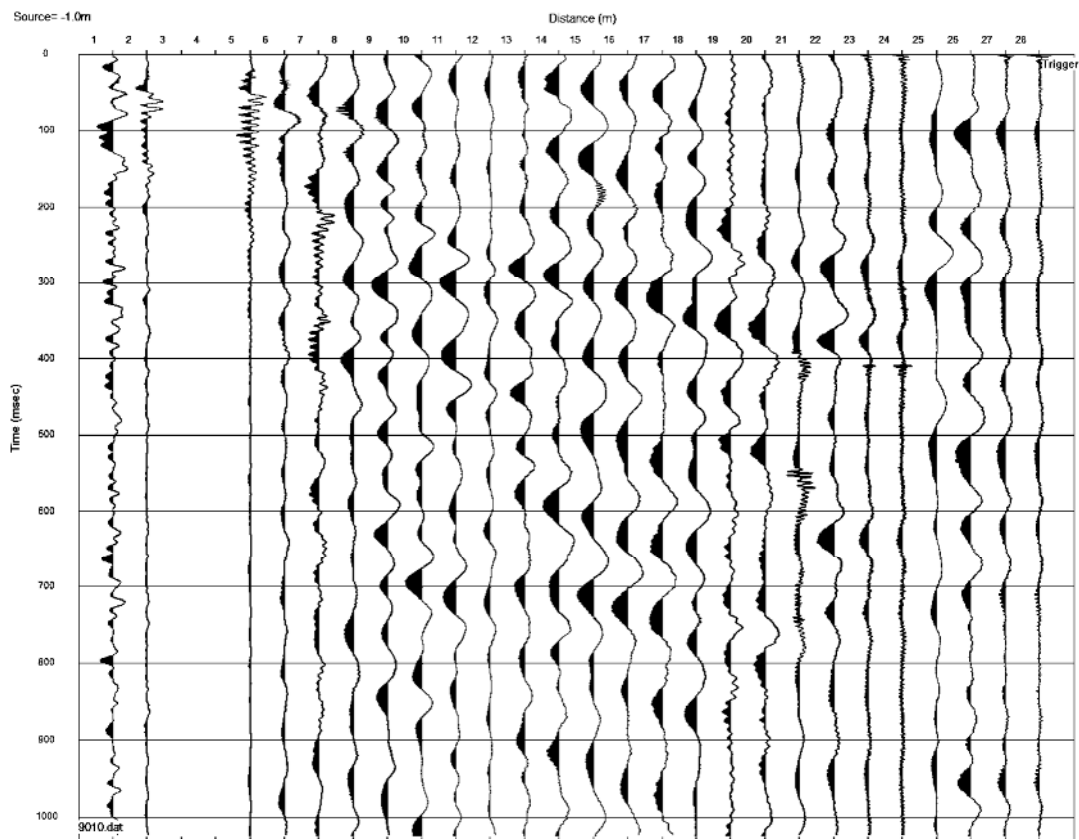
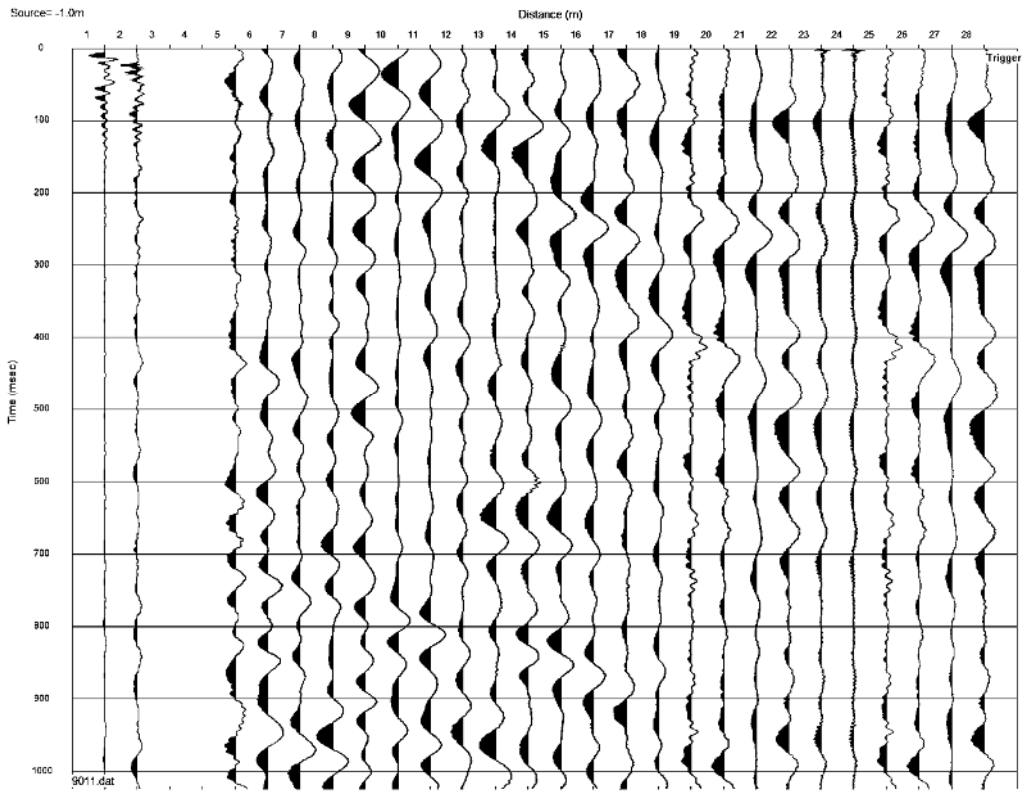


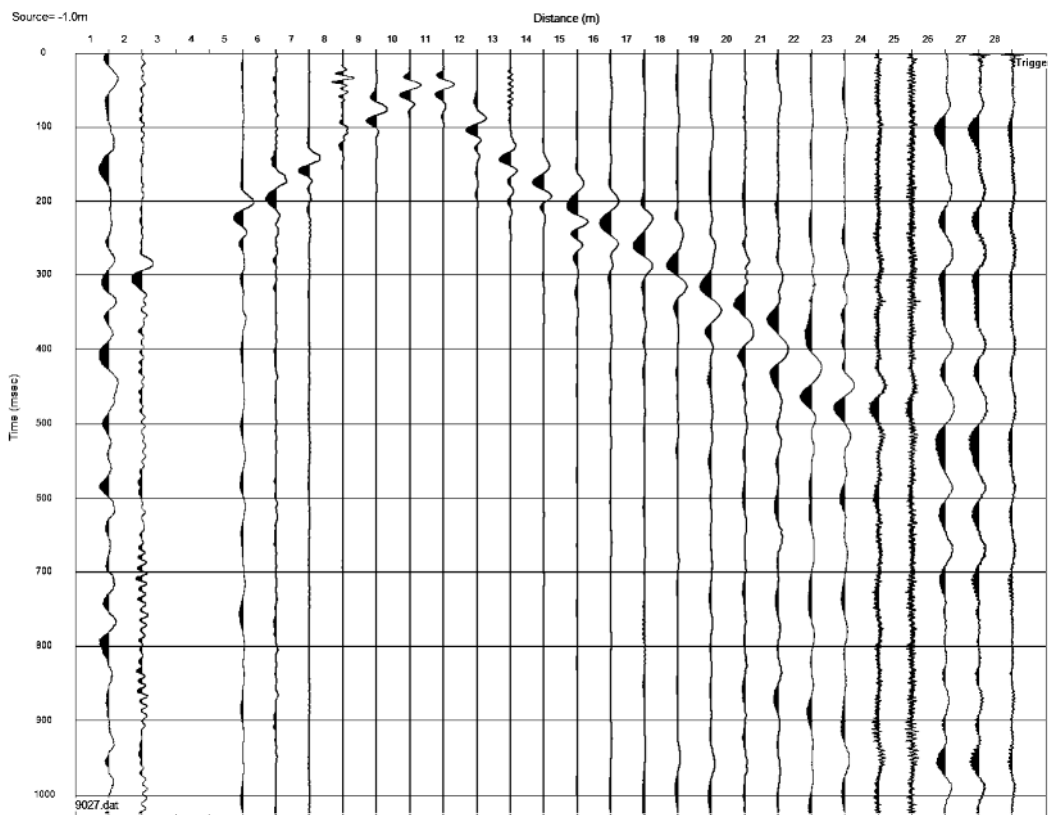
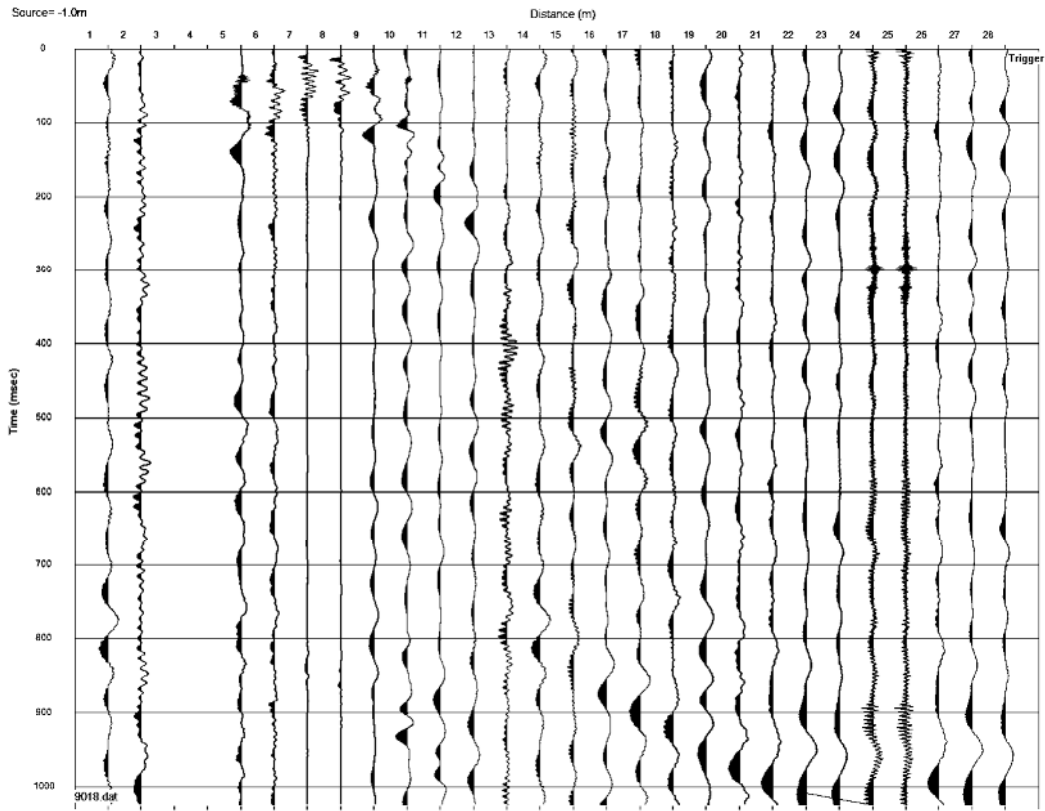


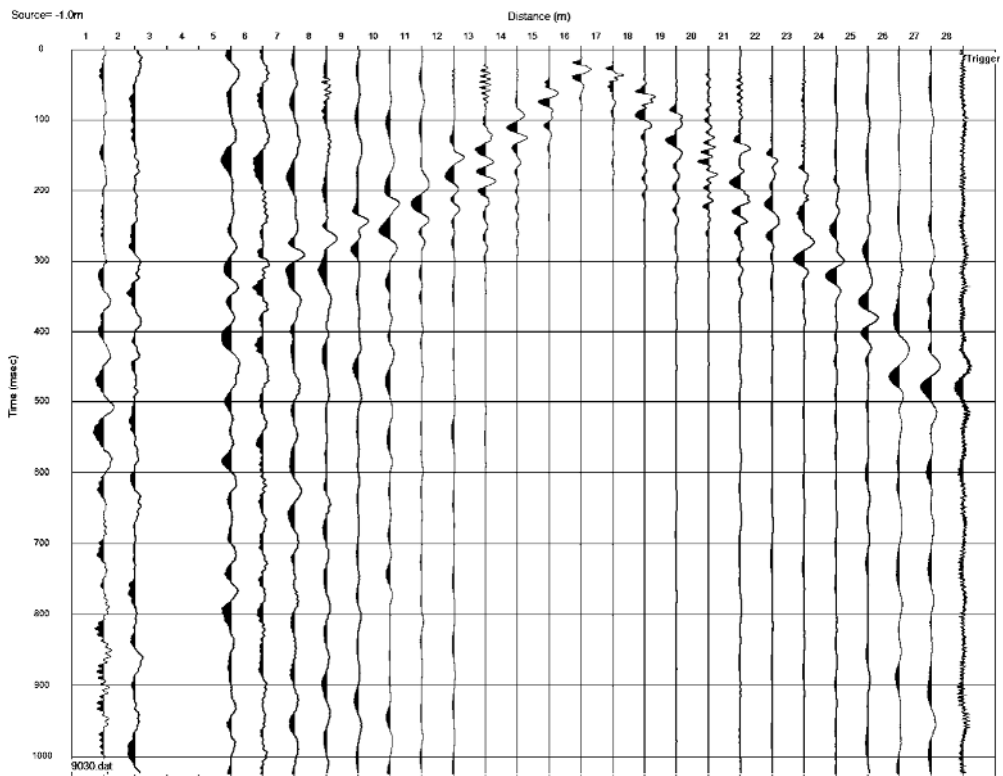
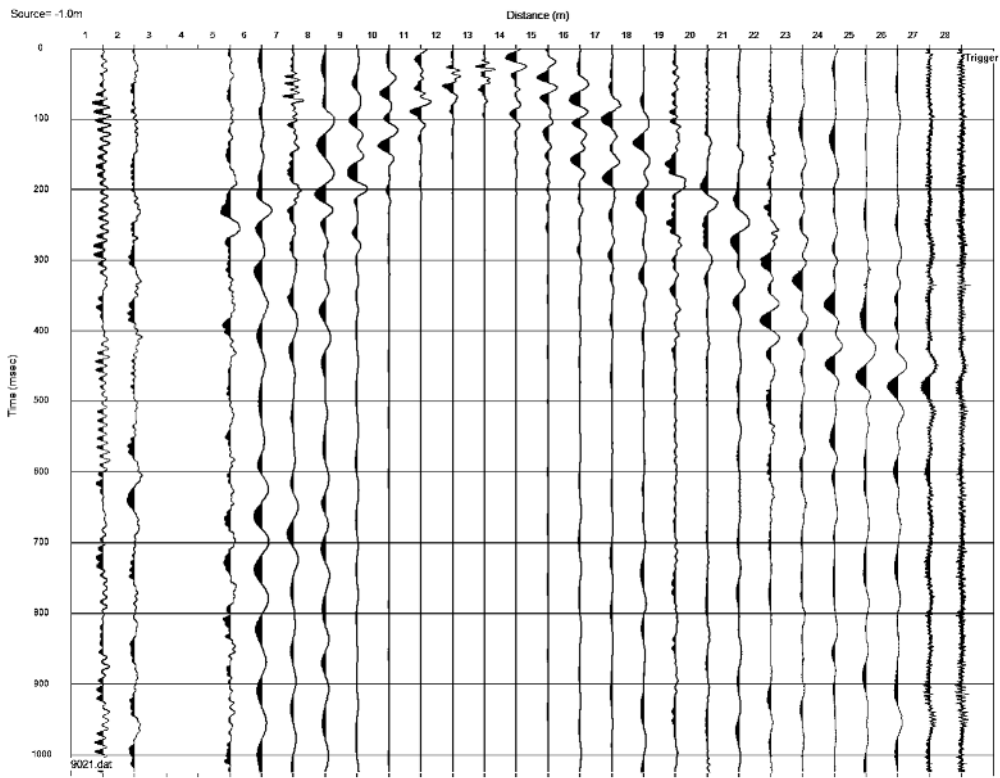


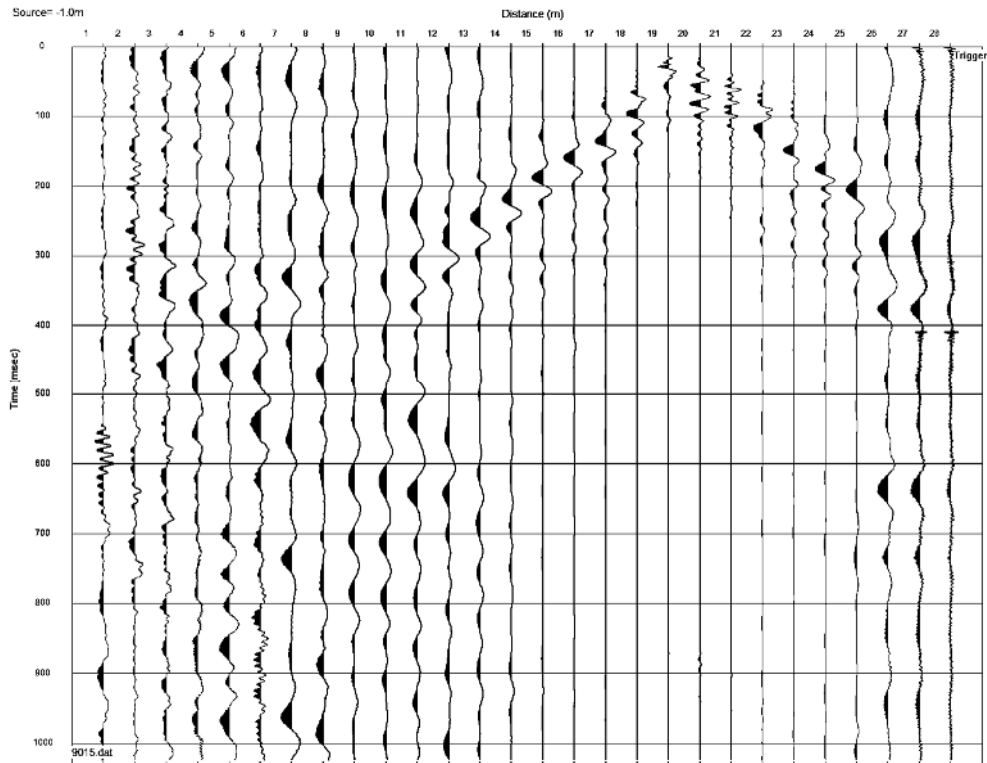
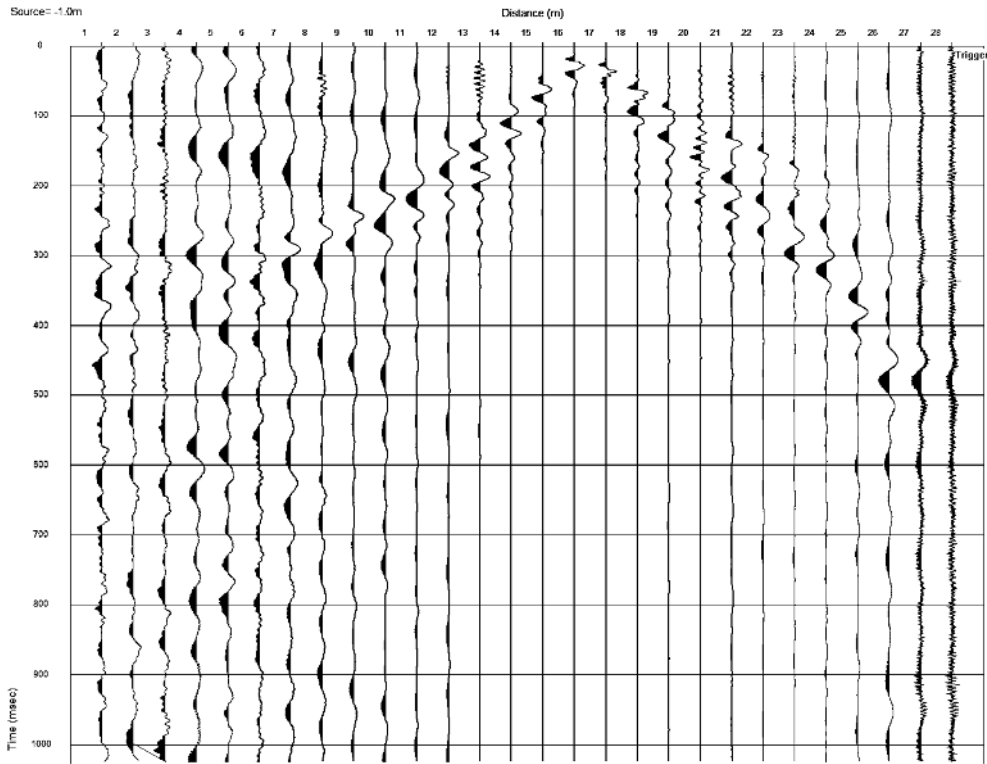
Linea RIFR9 – Onde S

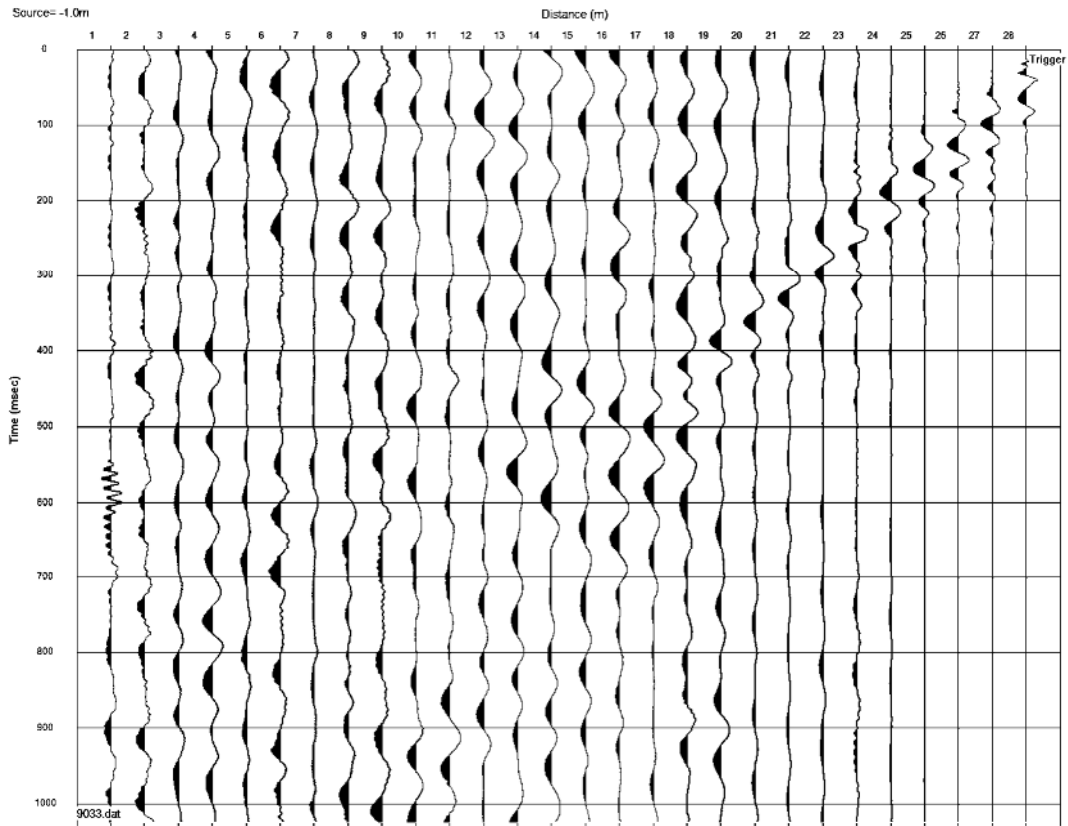
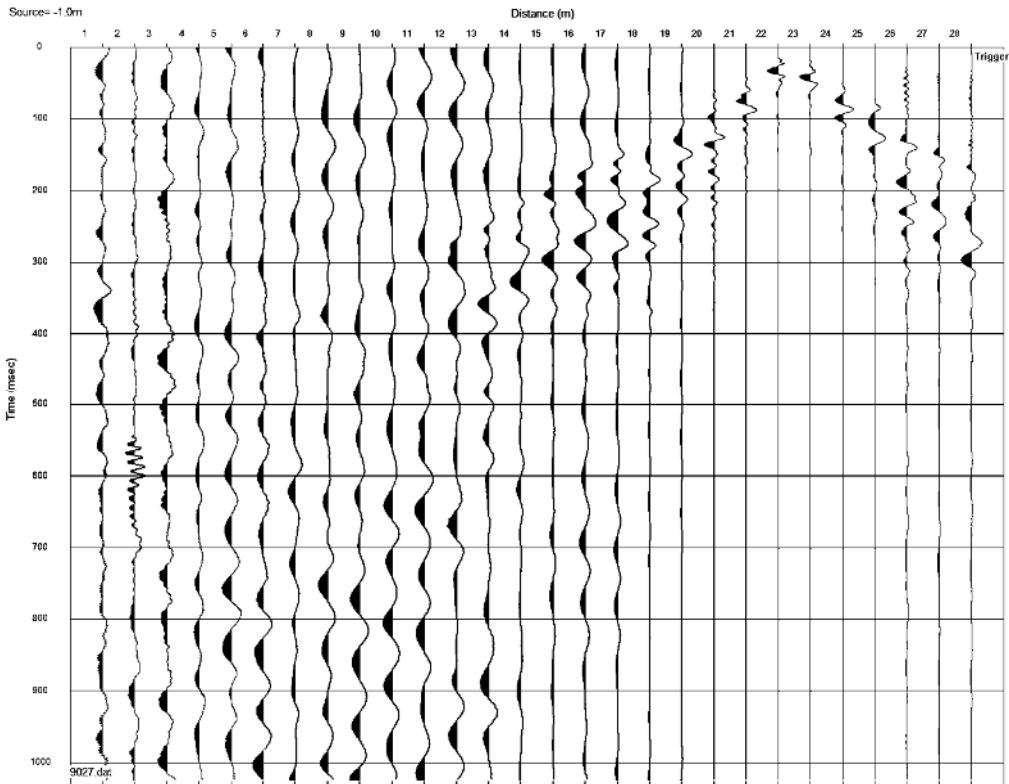




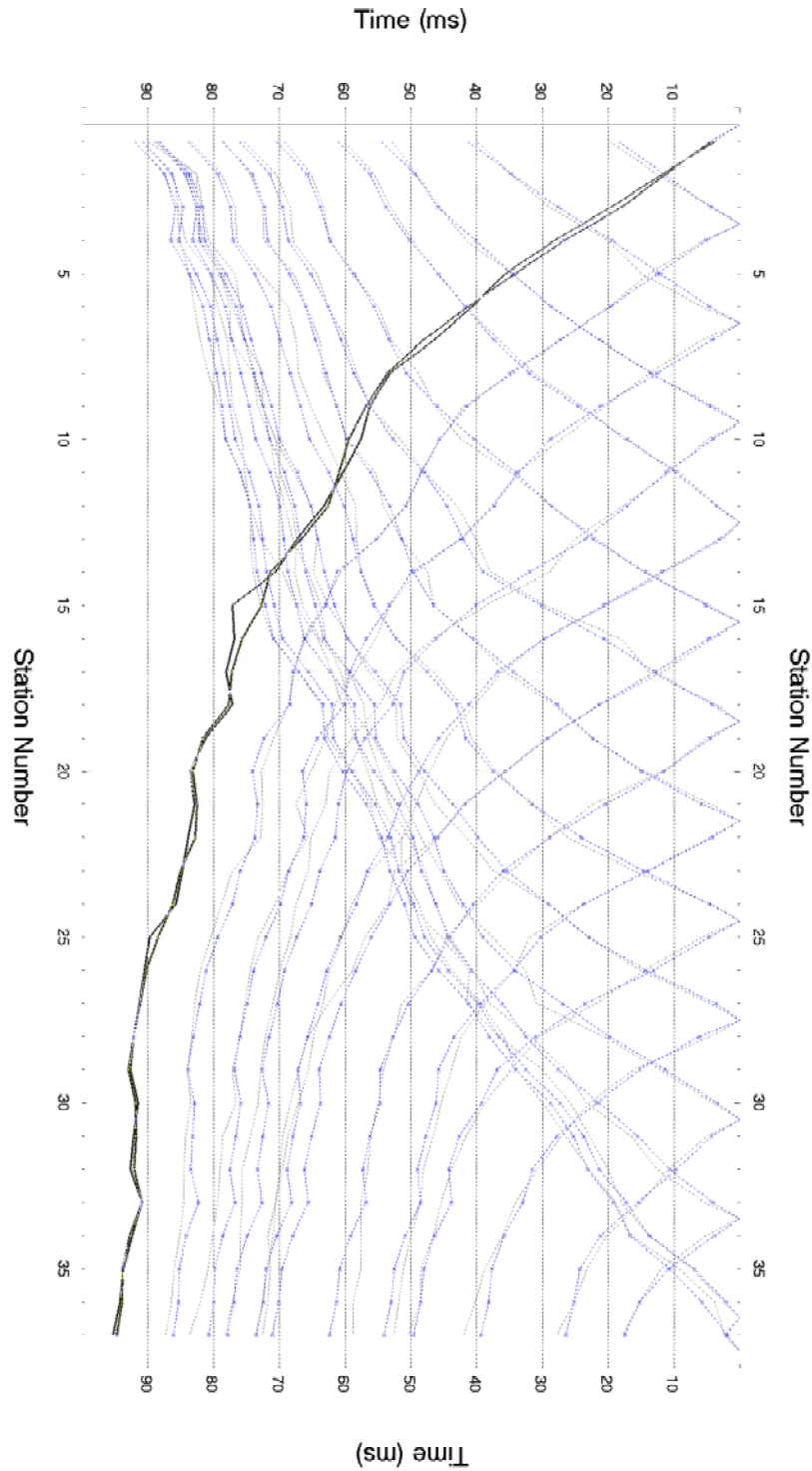


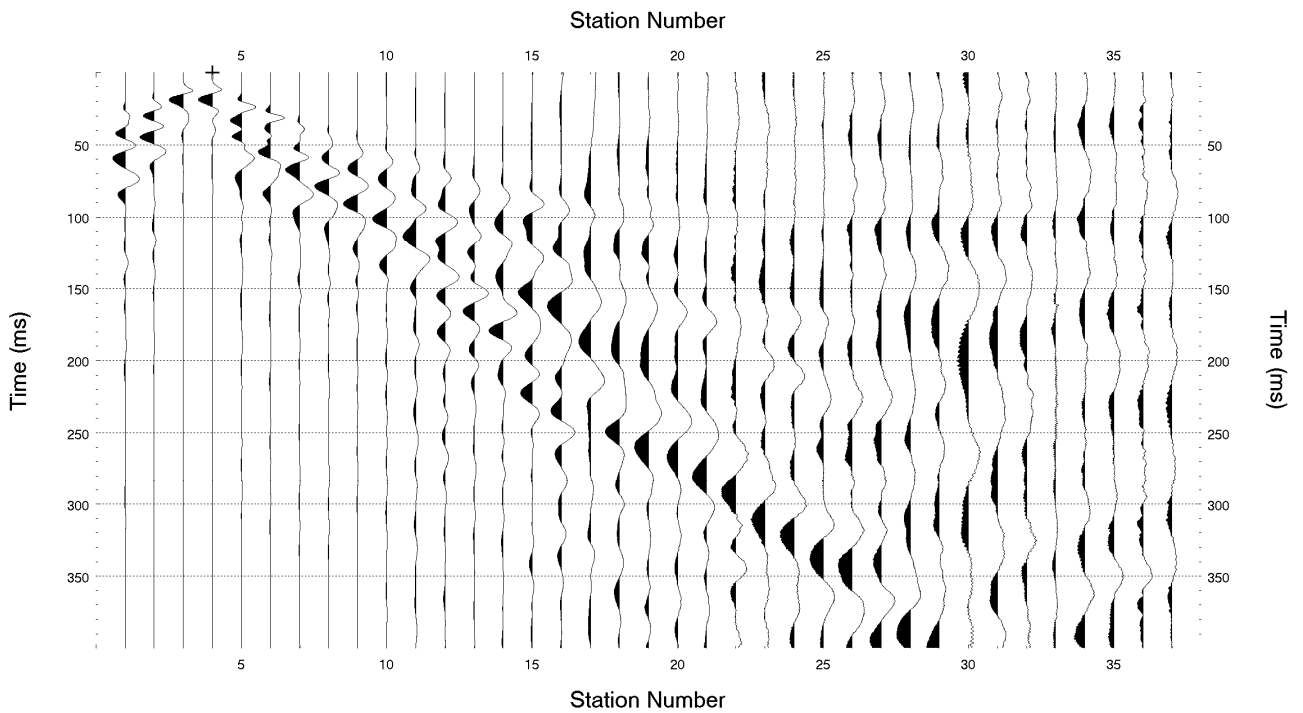
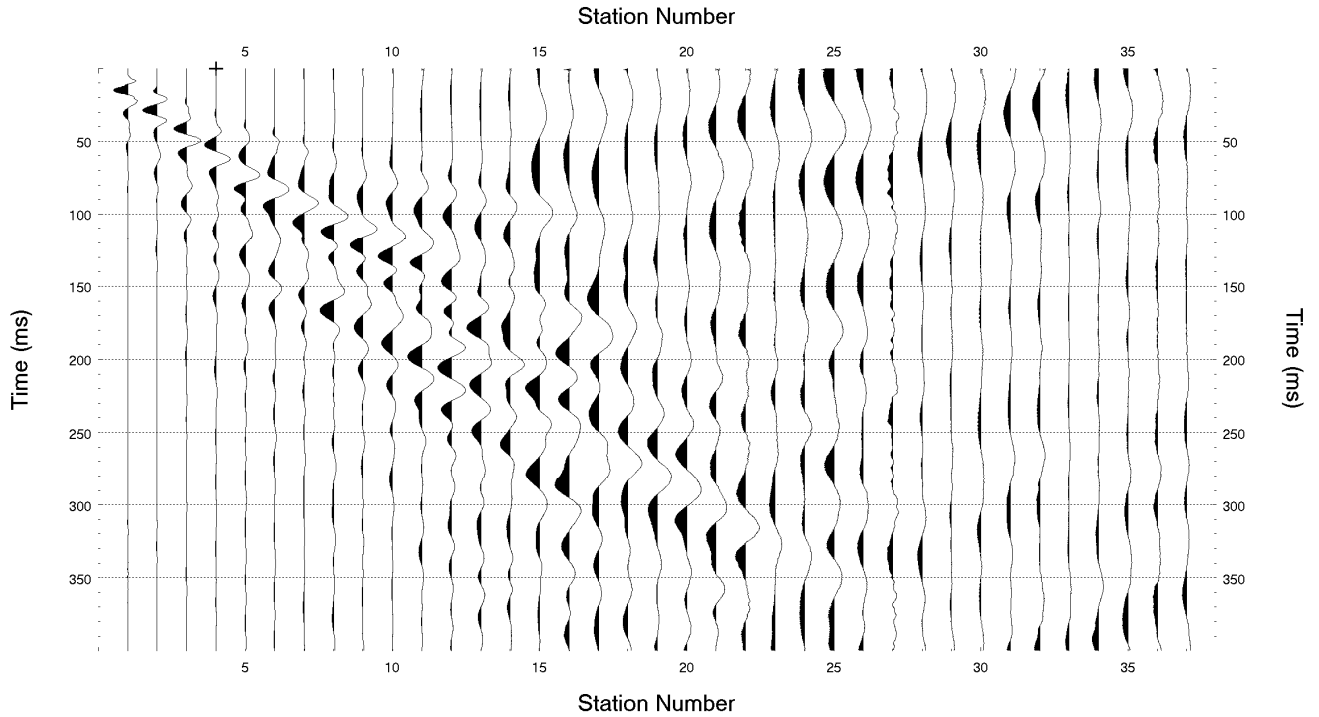


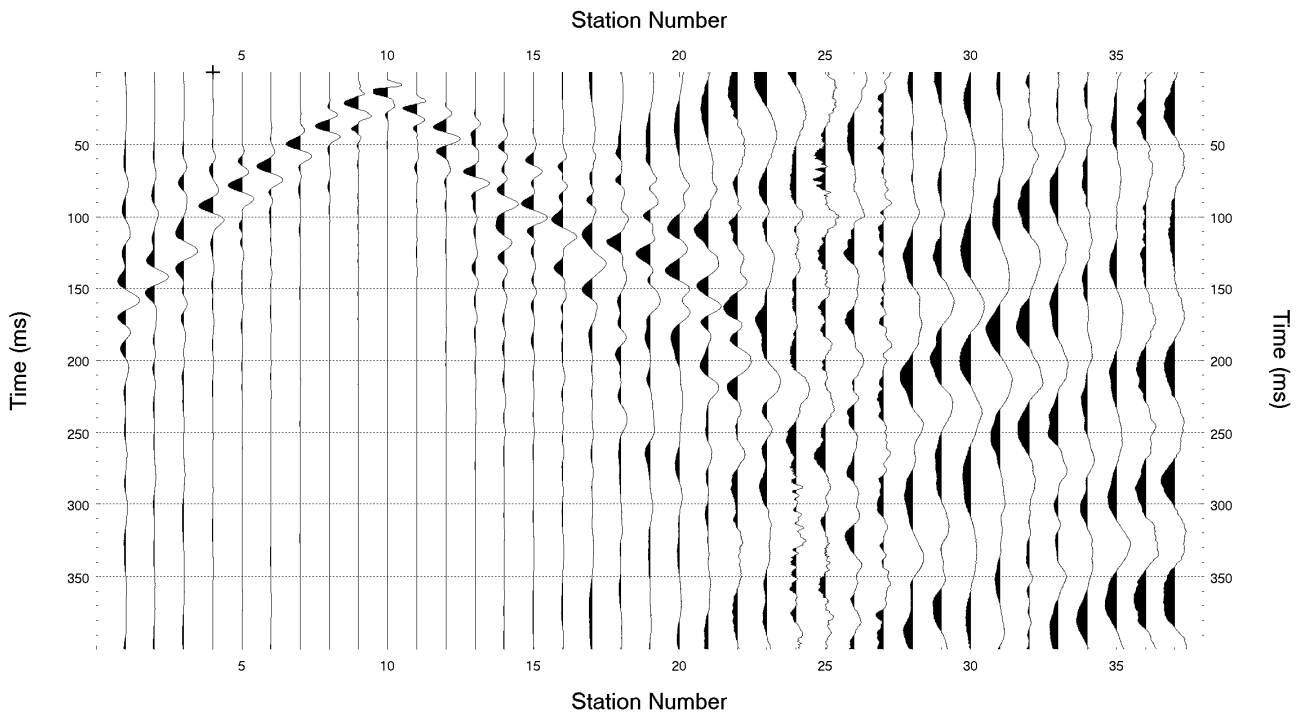
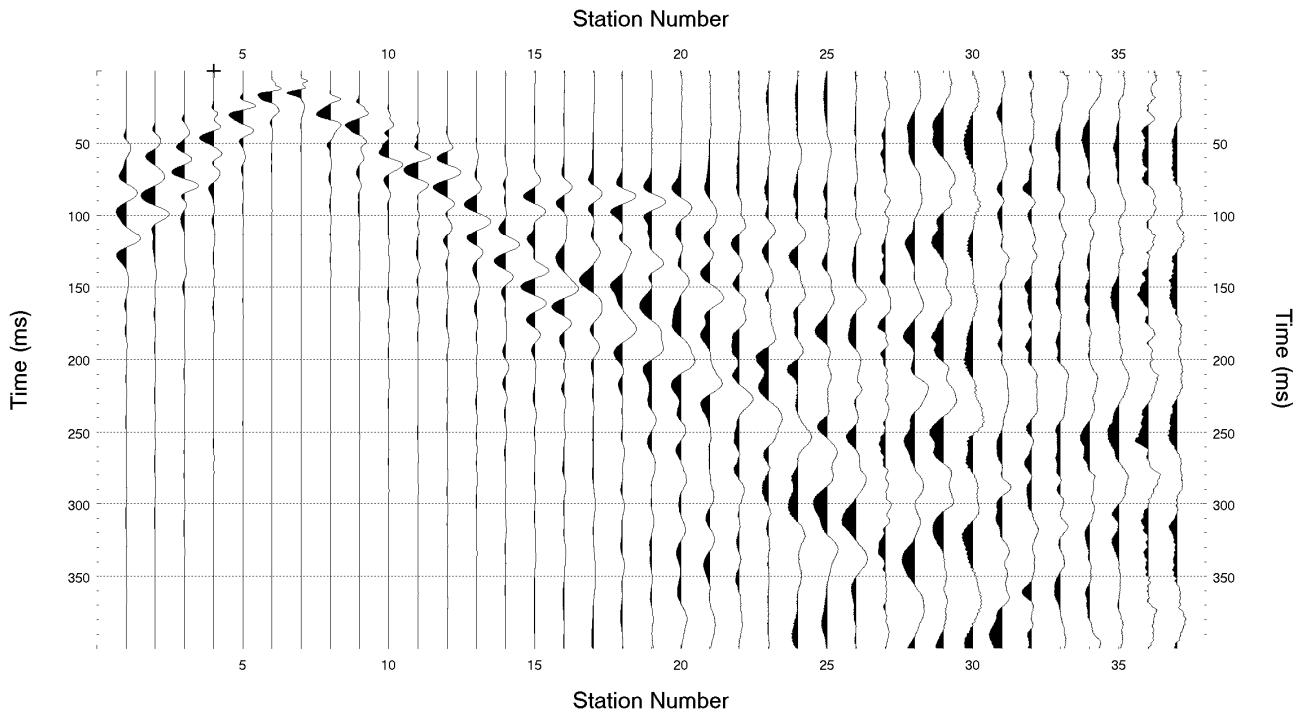


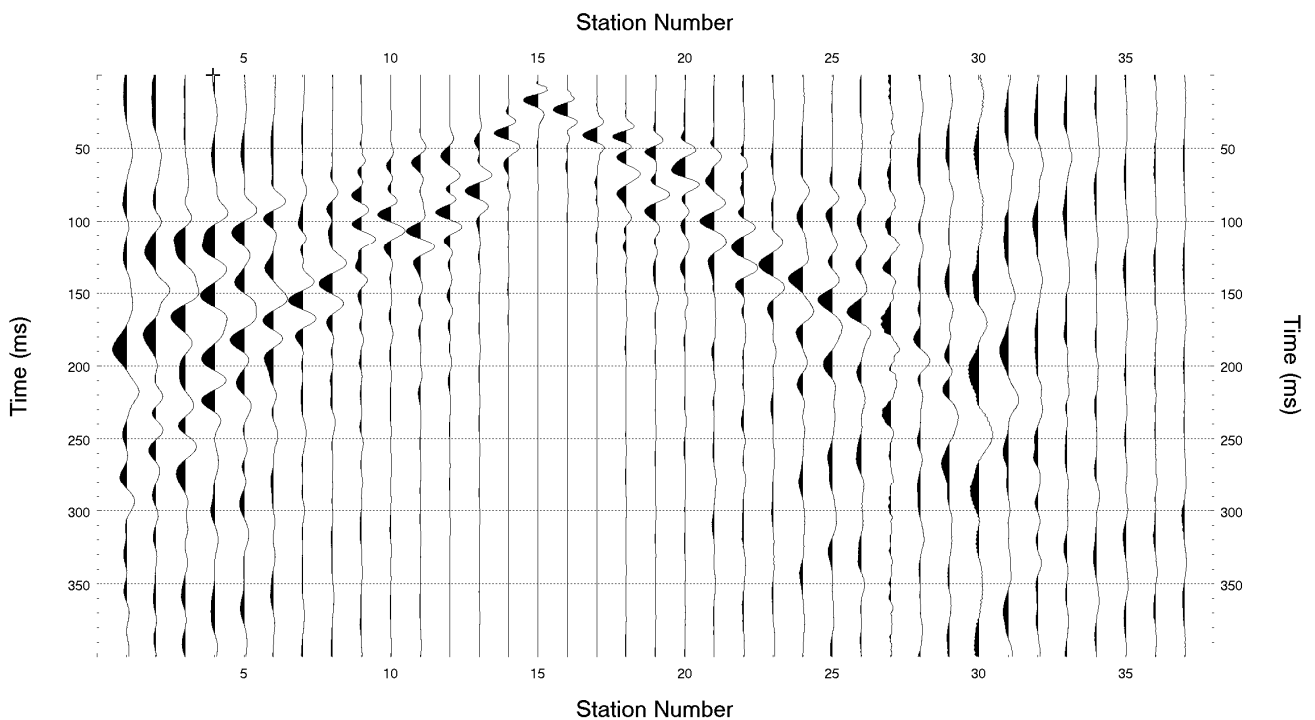
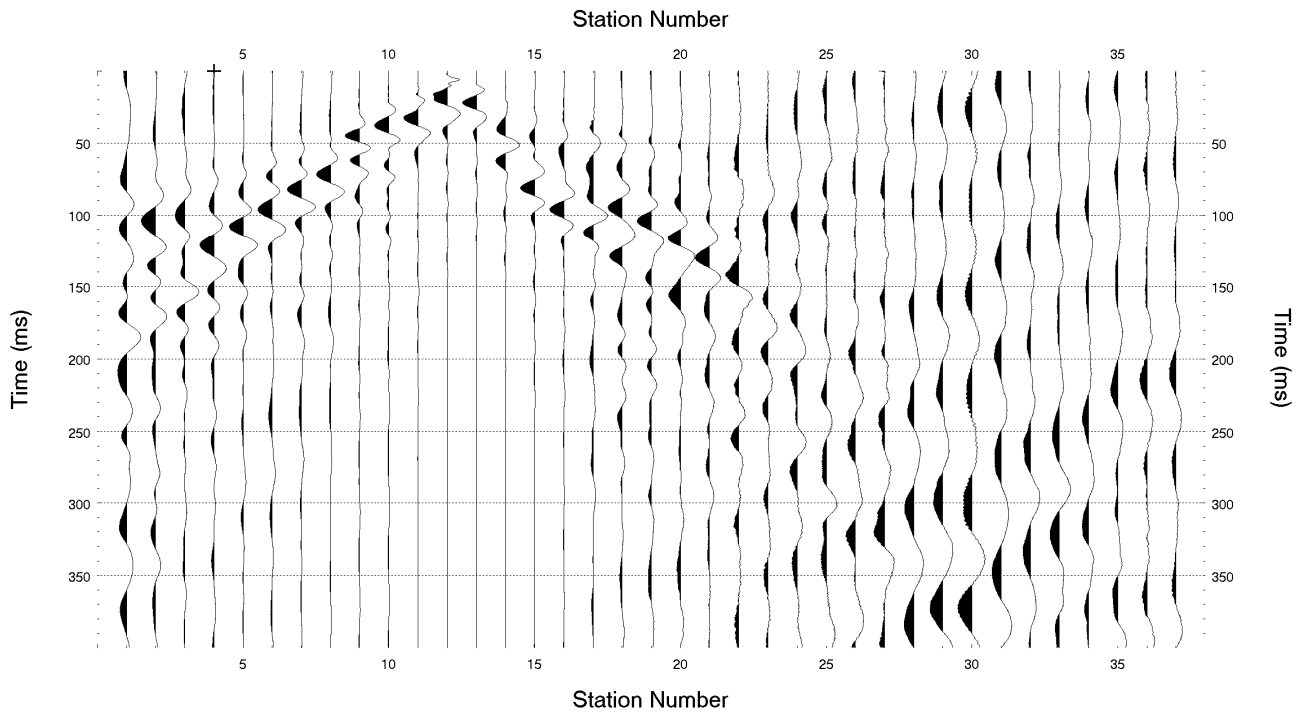


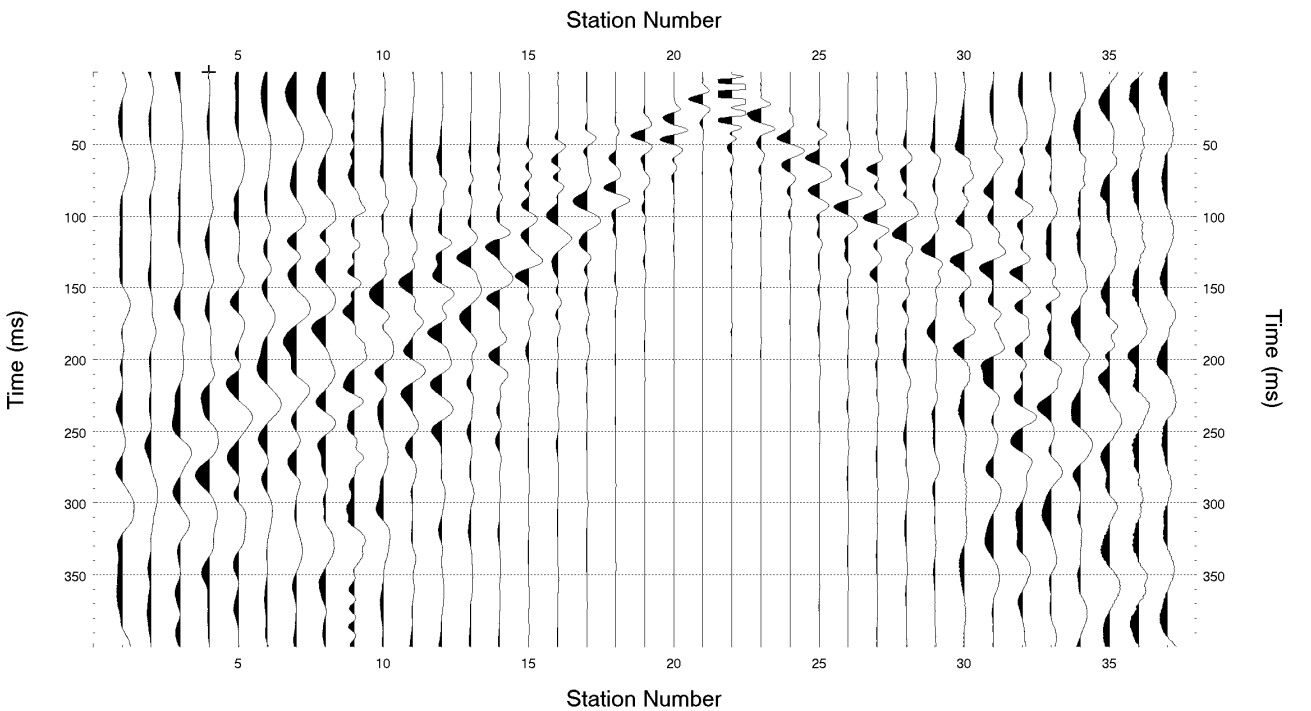
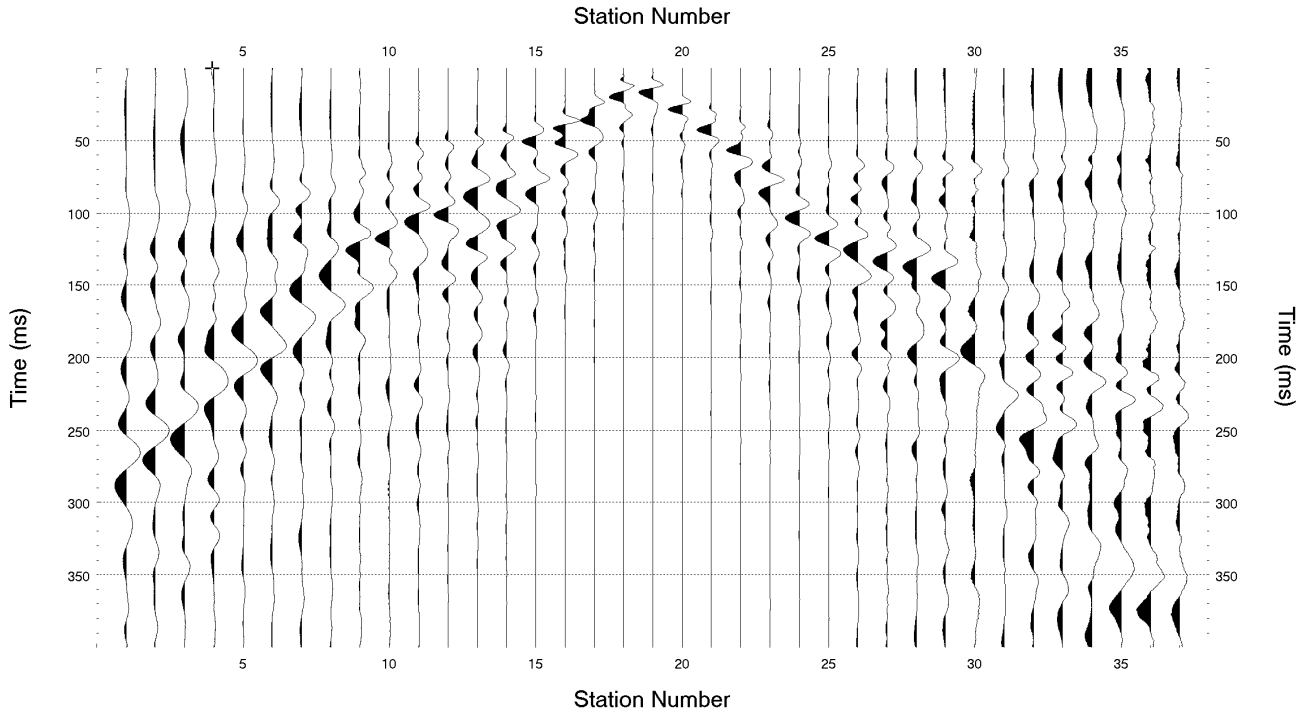
Linea RIFR10 – Onde P

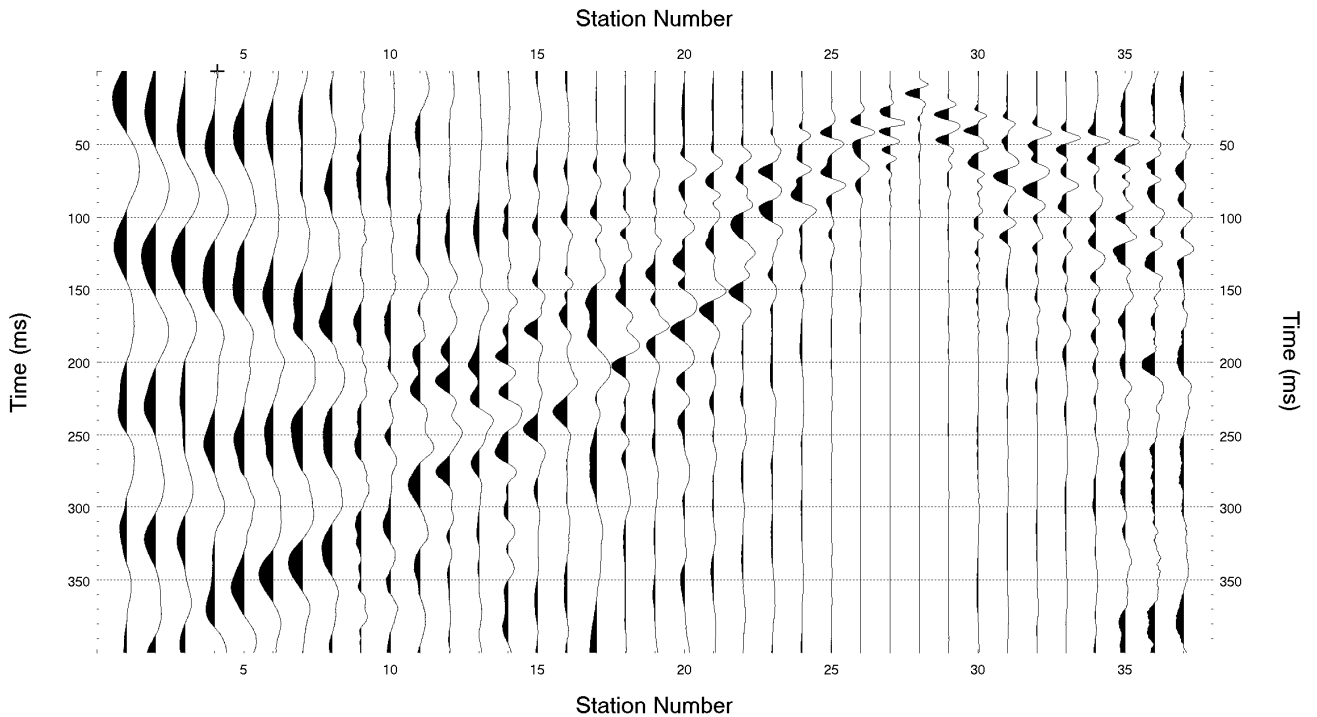
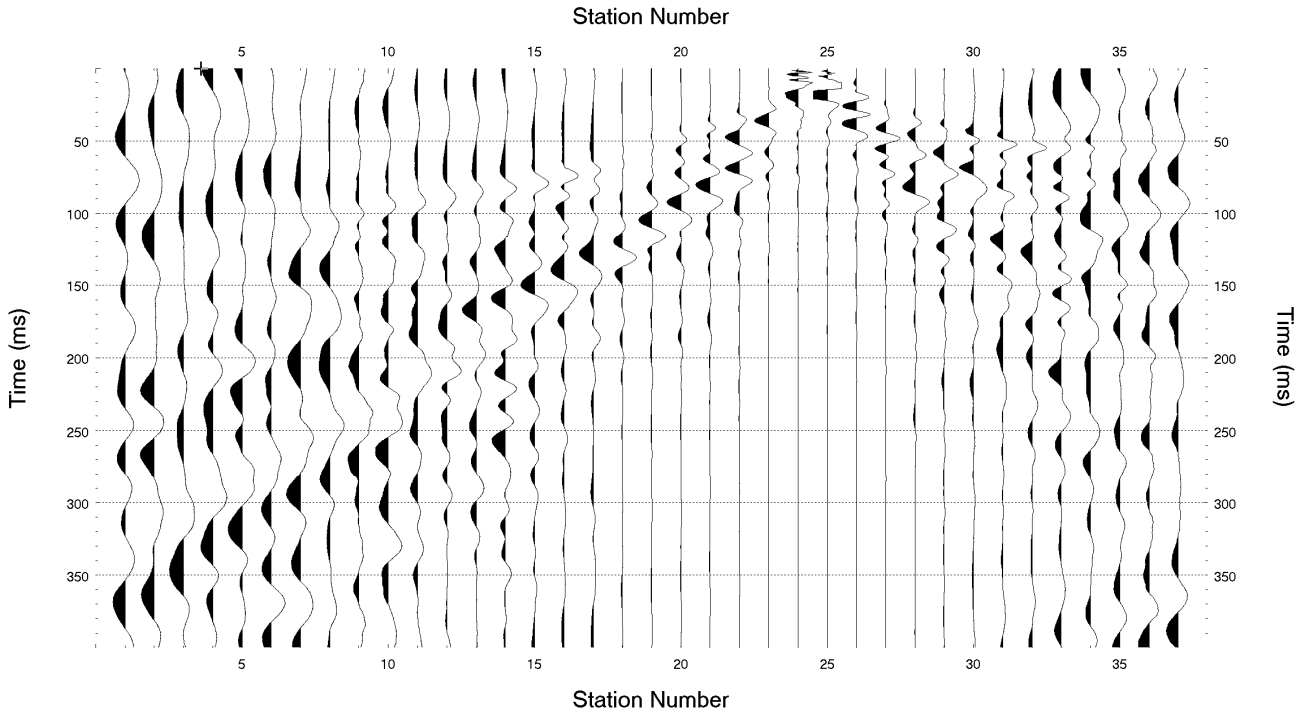


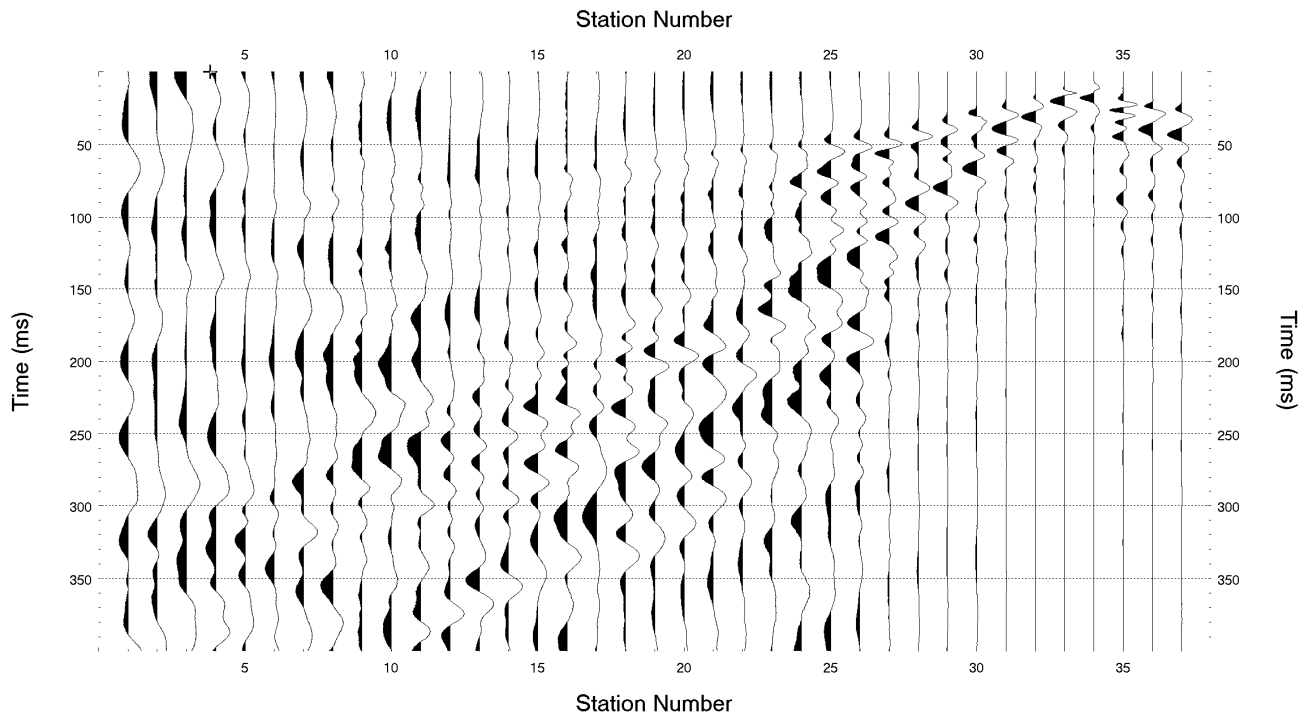
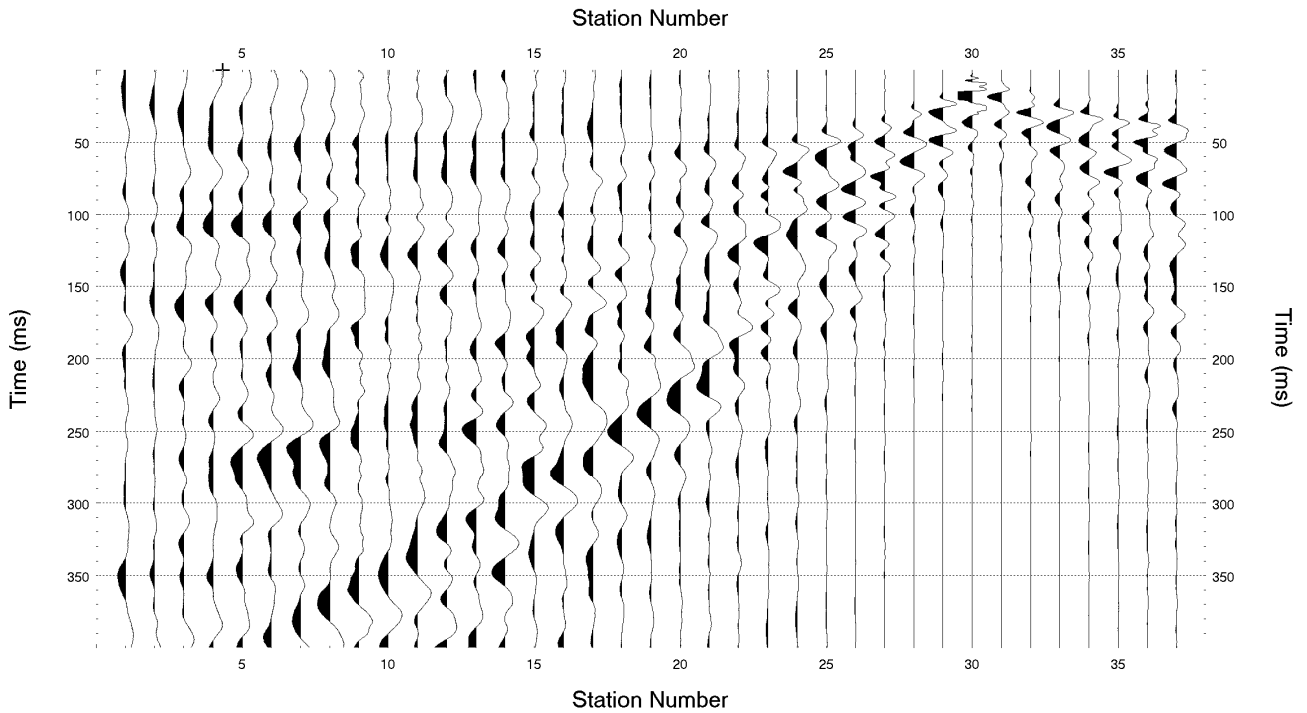


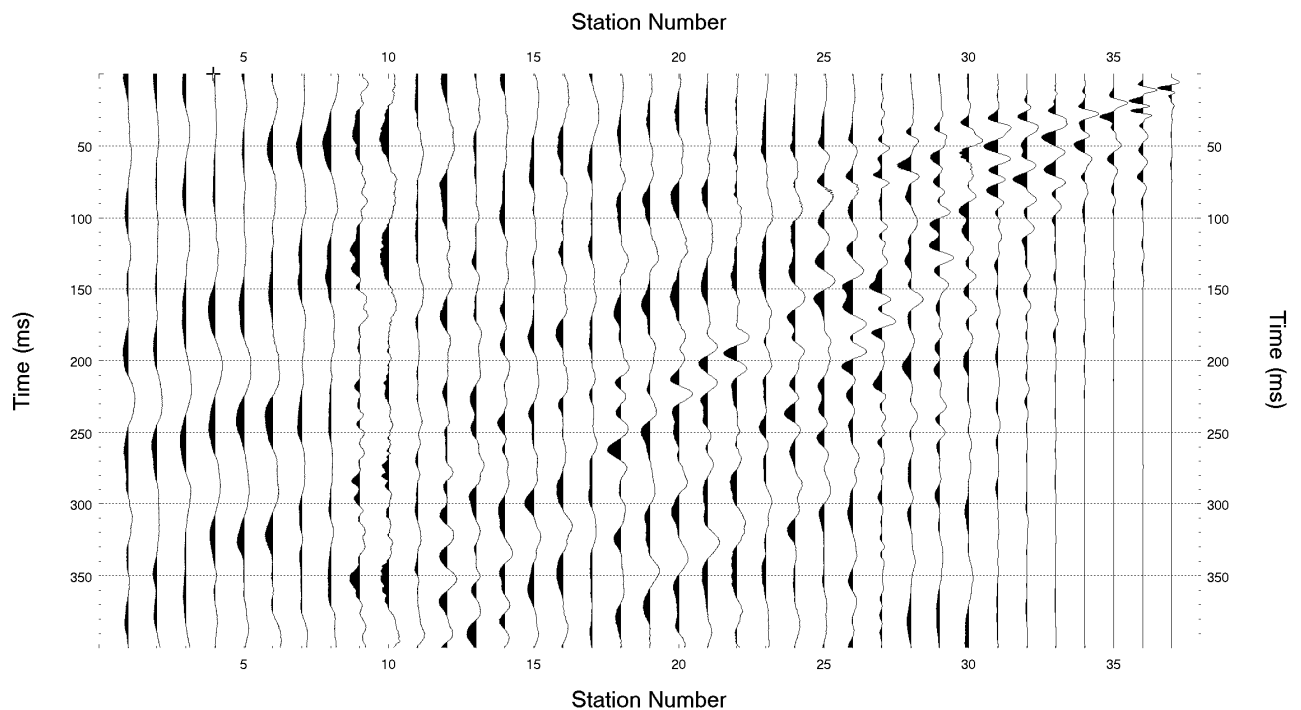
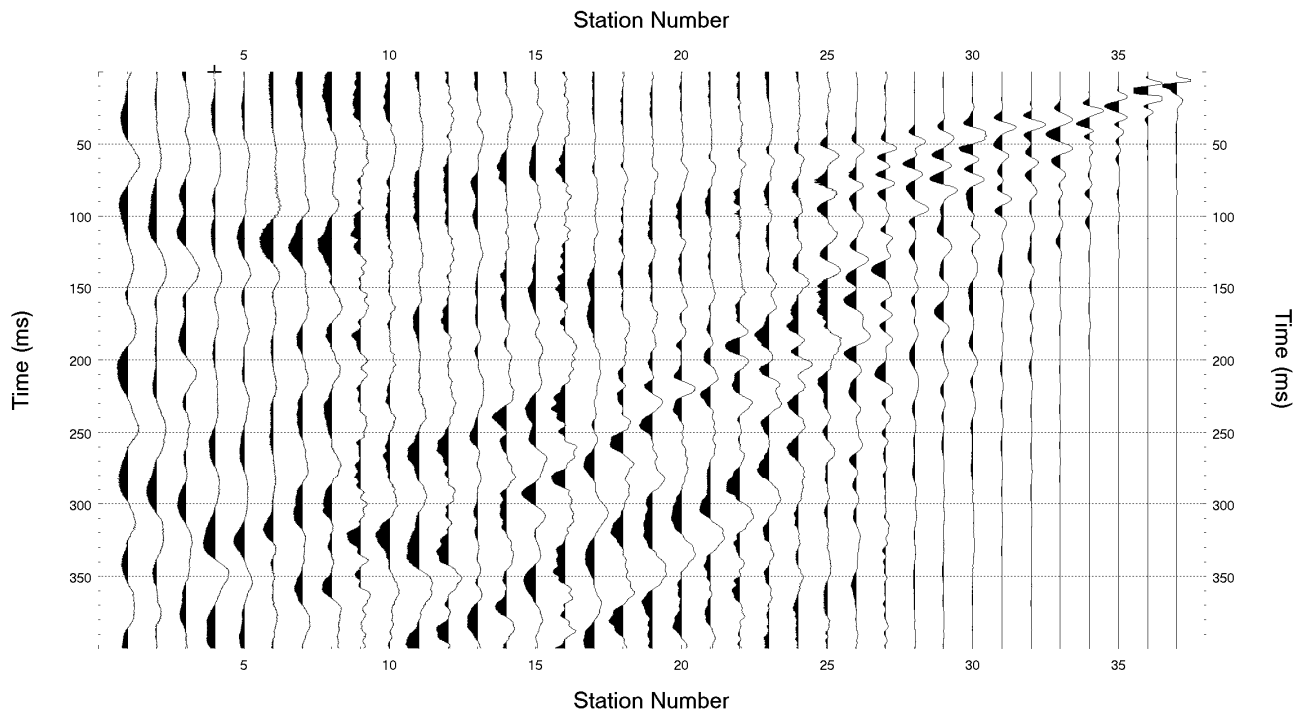












Linea RIFR10 – Onde S

