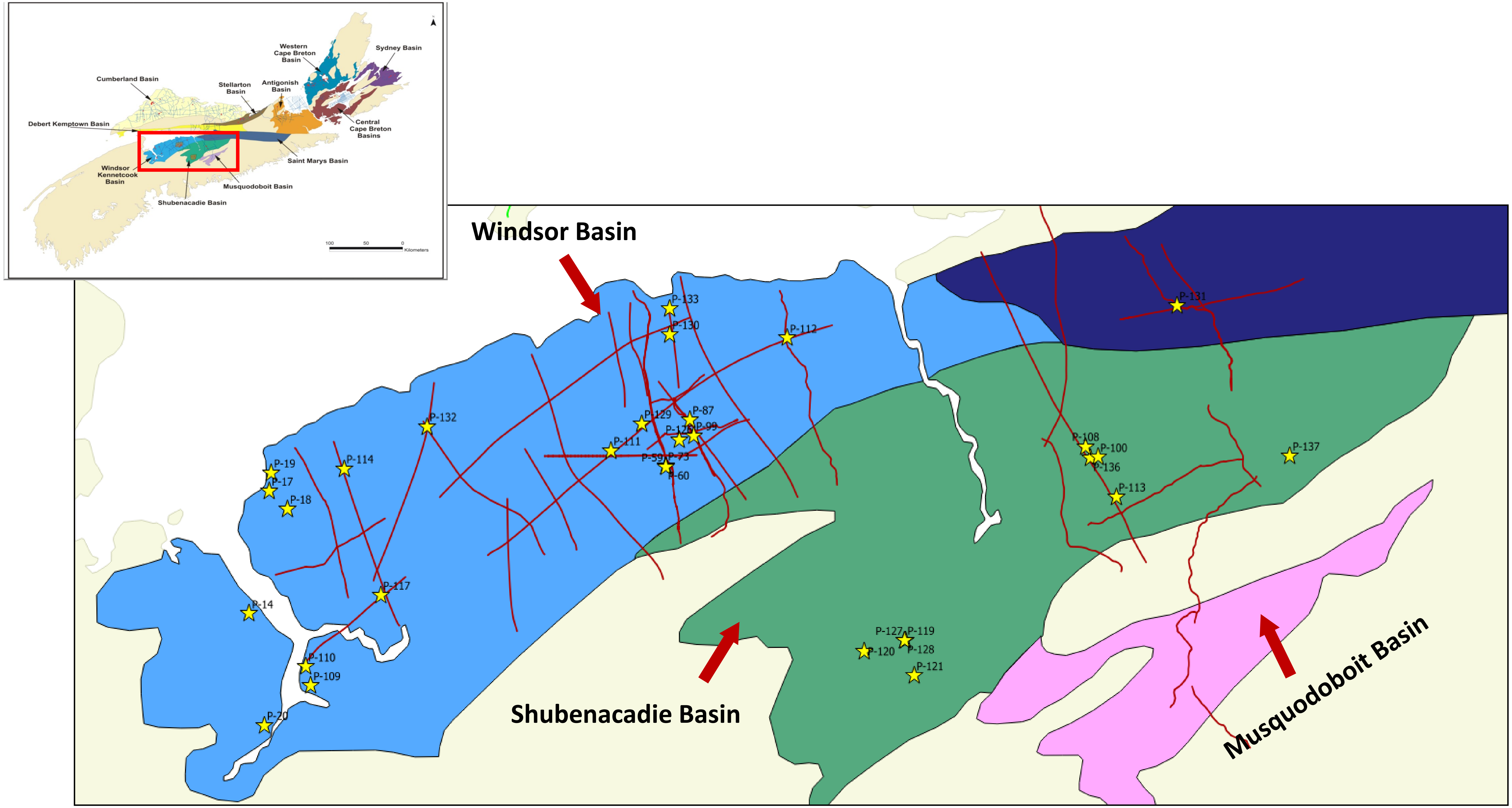
NSDOE Open File Report 2017-07

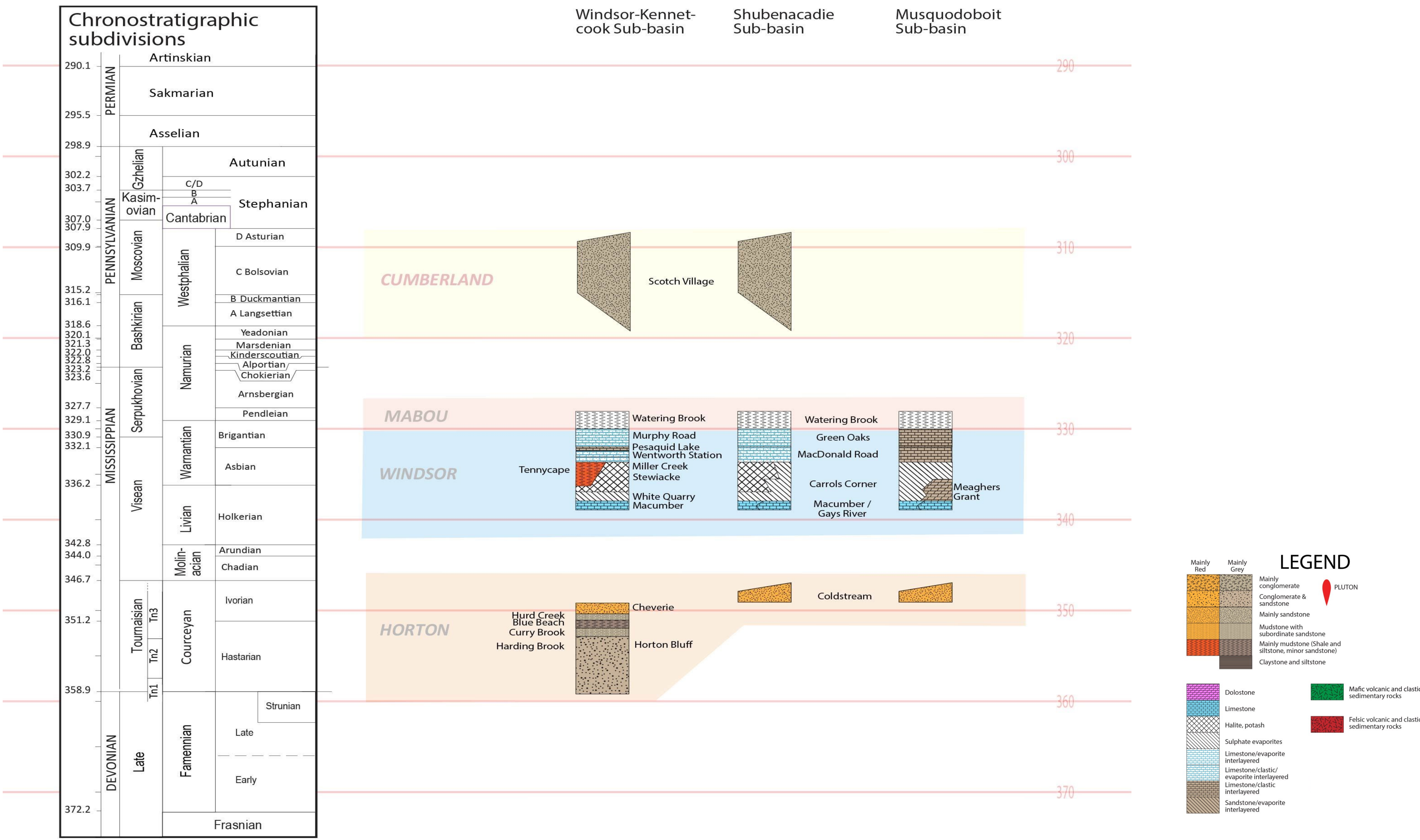
Schedule of 2D Seismic Data, onshore Nova Scotia

Part 3: Windsor region

NOVA SCOTIA
Department of Energy



Location Map of Windsor Region

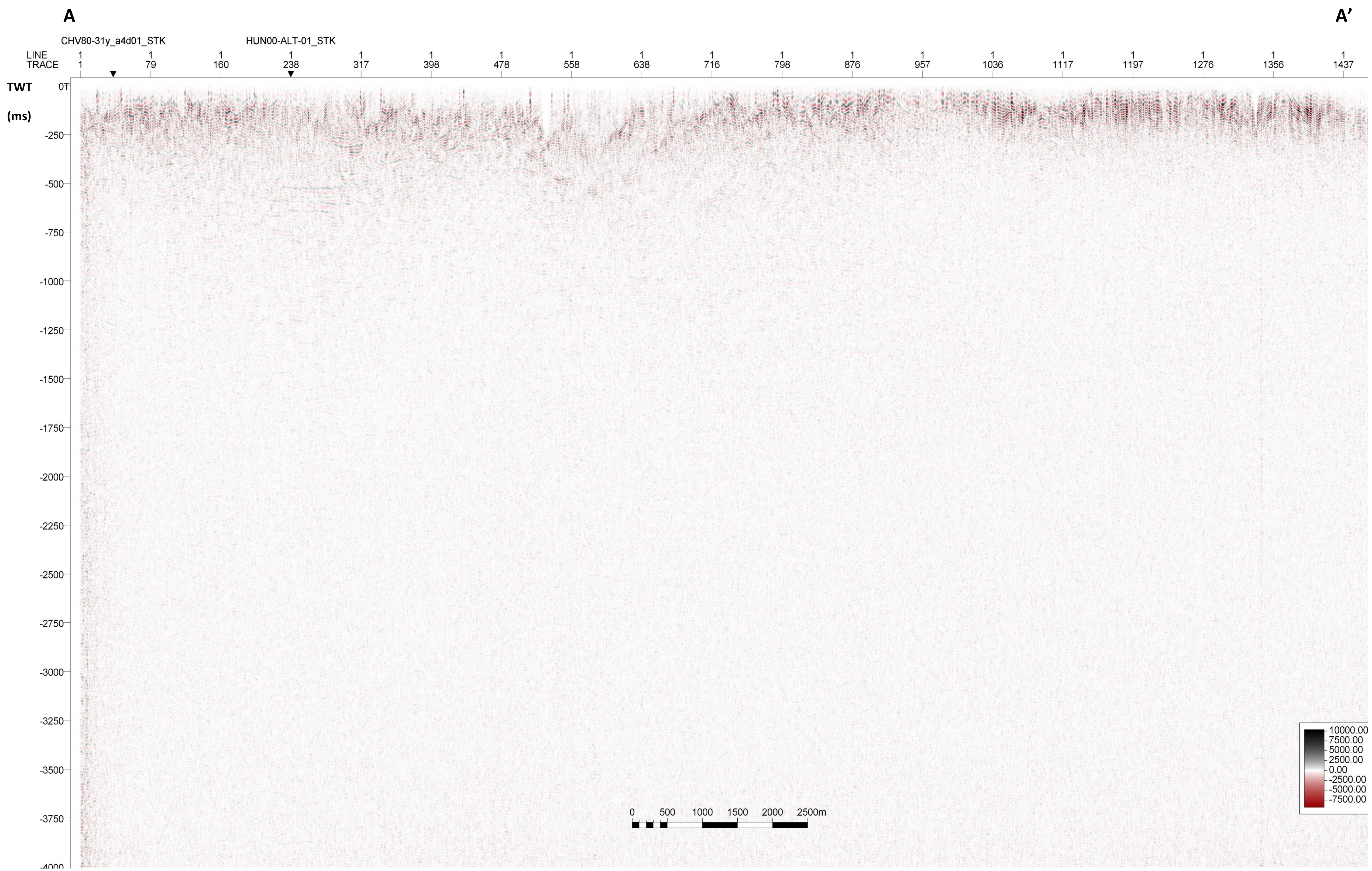


Stratigraphic Column of Windsor Region (Waldron, 2017)

Survey Name	Year	Company	Program (km)	Basin(s)
1975-Soquip Windsor	1975	Soquip	40 (Lines 1-4)	Windsor Basin
1981-Chevron Windsor-Shubenacadie	1981	Chevron Standard Limited	131	Windsor, Shubenacadie, Musquoboit basins
1986-AGREN Noel-Windsor	1986	Consultants A.G.R.E.N. Canada Ltd	11.5 Lines (R1,2,3)	Windsor Basin
2000-Hunt- Shubenacadie	2000	Hunt Oil Canada	29.3	Shubenacadie Basin
2000-Northstar-Windsor	2000	Northstar Energy Corp	161.2	Windsor Basin
2001-Northstar Noel-Windsor	2001	Northstar Energy Corp	25.9	Windsor Basin
2002-Contact-Windsor	2002	Contact Exploration	40	Windsor Basin
2003-EOG Alton-Shubenacadie	2003	EOG Resources	9.4	Shubenacadie Basin
2004-Husky-Shubenacadie 3D	2004	Husky Energy	373.8(52.7km2)	Shubenacadie Basin
2007-Elmworth-Windsor	2007	Elmworth Energy	52.59	Windsor Basin
2007-Elmworth -Windsor 3D	2007	Elmworth Energy	381.66(62.8km2)	Windsor Basin
2008-Forent Alton-Truro	2008	Forent Energy	16.8	Shubenacadie Basin
2008-Forent Alton-Shubenacadie	2008	Forent Energy	33.06	Shubenacadie Basin
2009-Elmworth-Windsor	2009	Elmworth Energy	30.9	Windsor Basin
2011-Forent-Alton	2011	Forent Energy	61.21	Shubenacadie Basin

Existing Seismic Survey in Windsor and Shubenacadie basins

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_31_a4c97

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

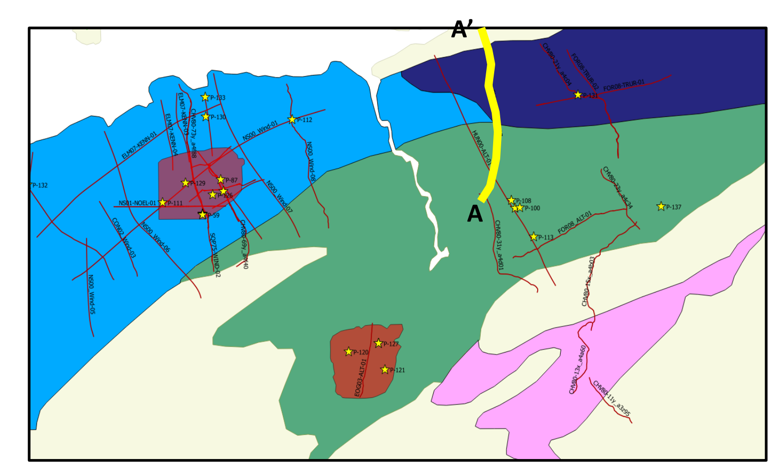
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

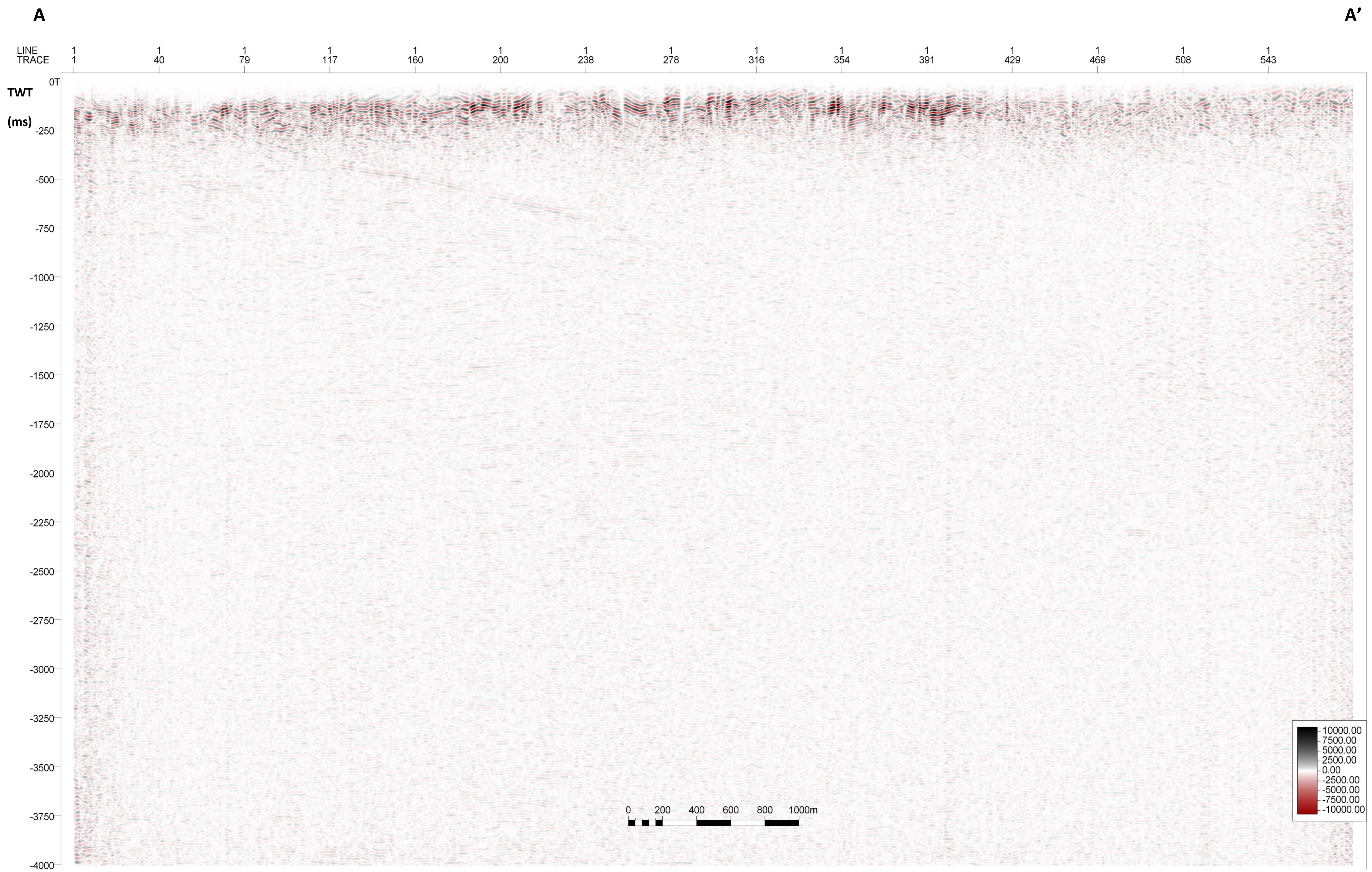
CDP Points:1-1771

Wells tie with the line: NP



Uninterpreted seismic line CHV80_31_a4c97

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_11y_a3z95

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

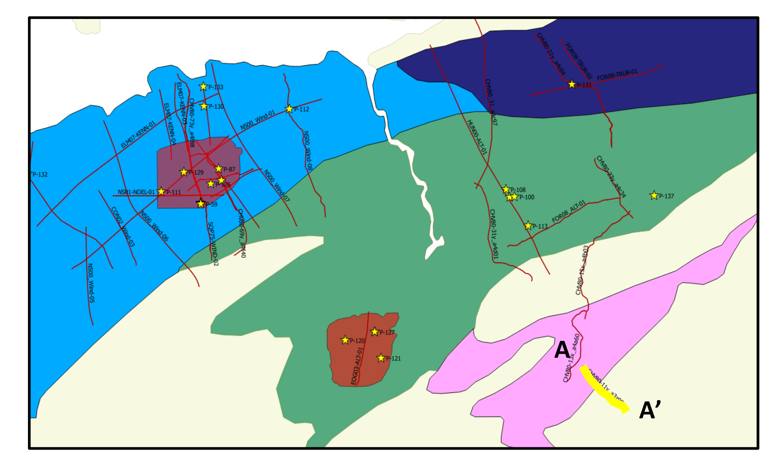
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

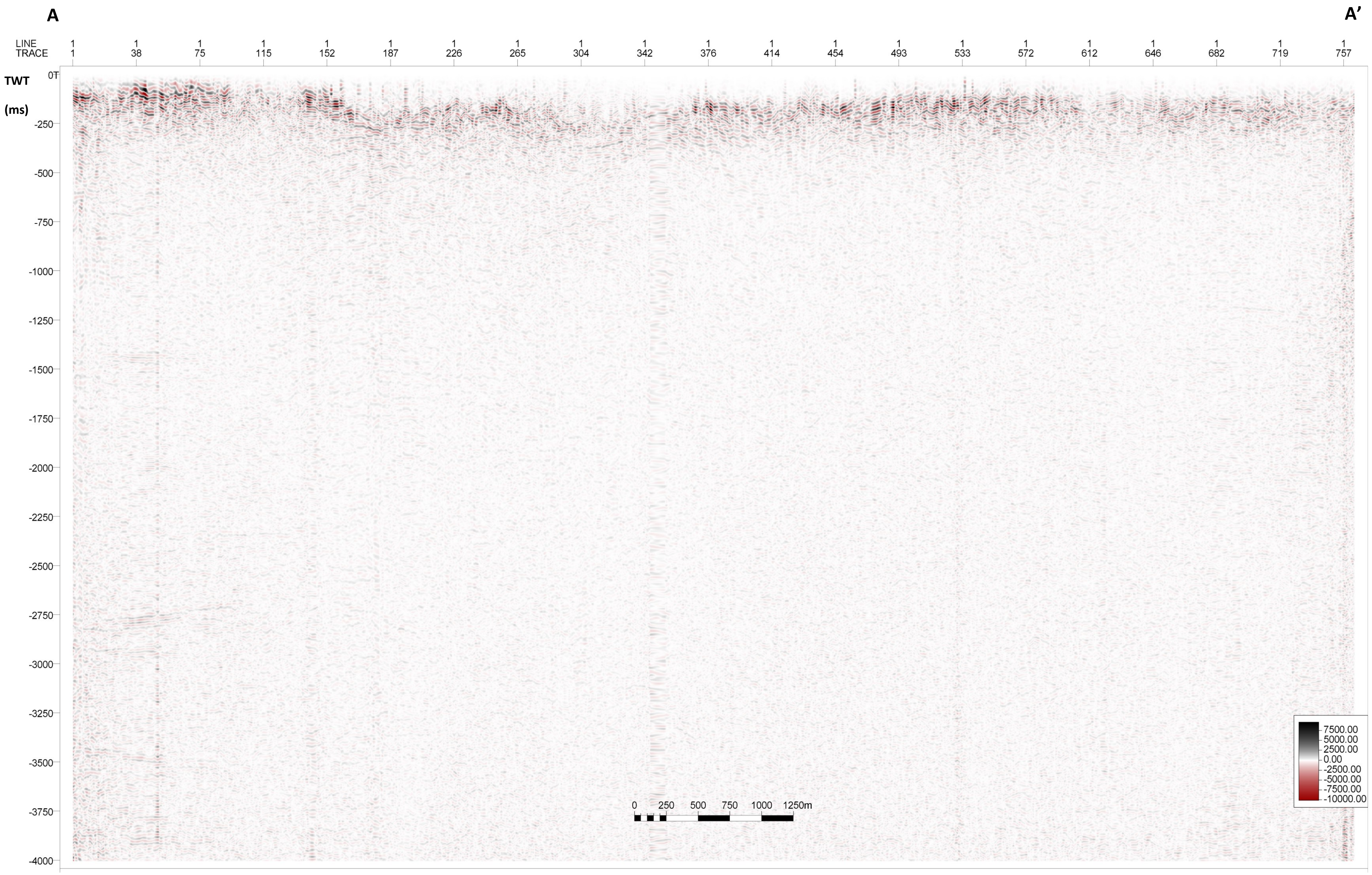
CDP Points:1-581

Wells tie with the line: NP



Uninterpreted seismic line CHV80_11y_a3z95

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_13x_a4a60

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

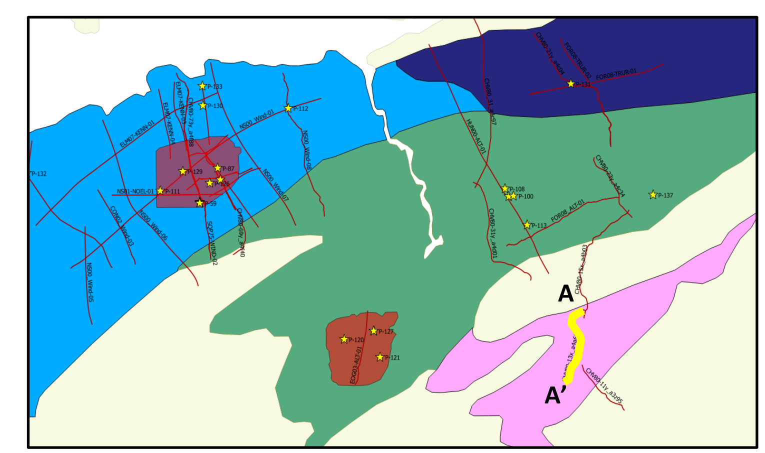
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

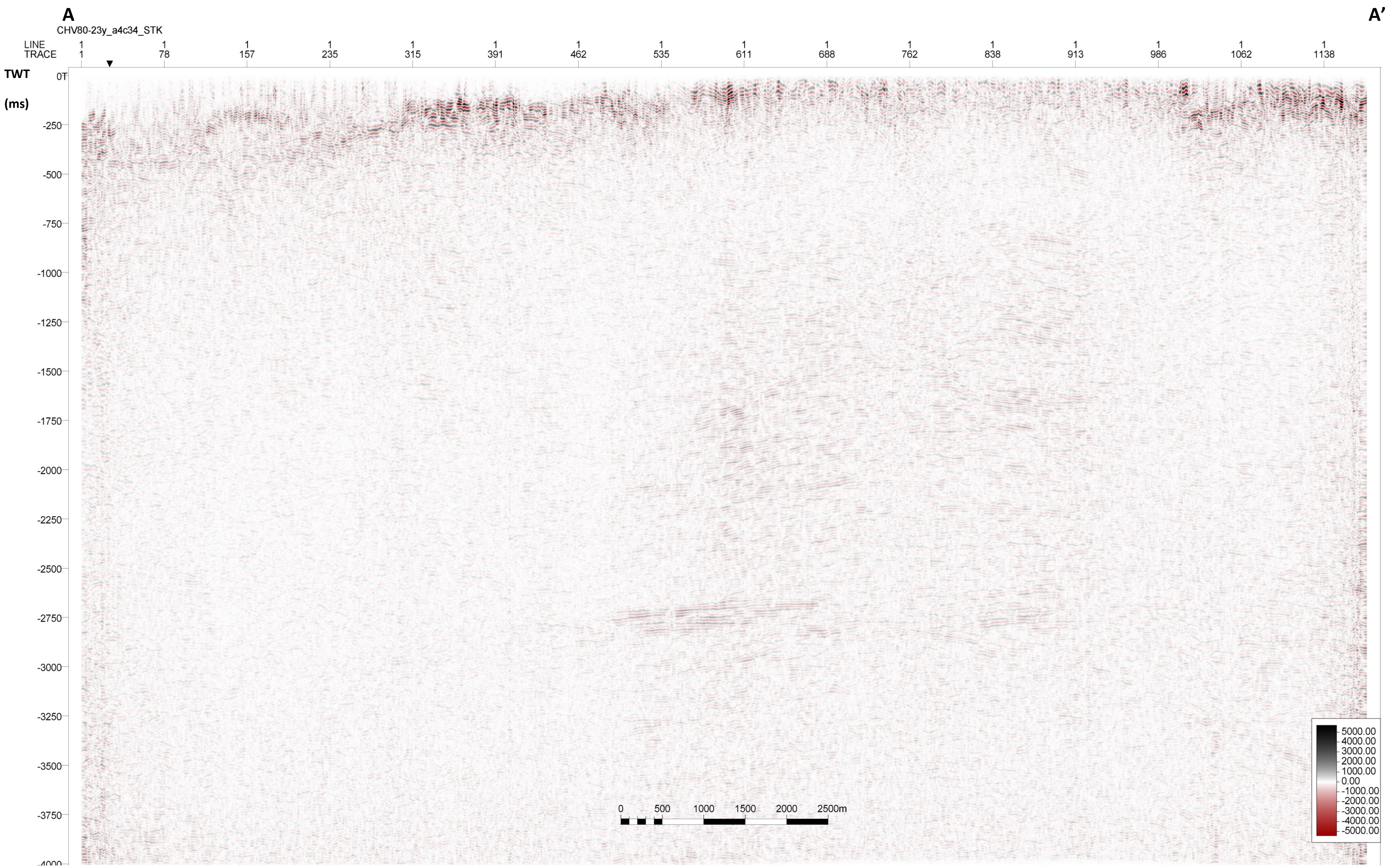
CDP Points: 1-764

Wells tie with the line: NP



Uninterpreted seismic line CHV80_13x_a4a60

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_15x_a4b03

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

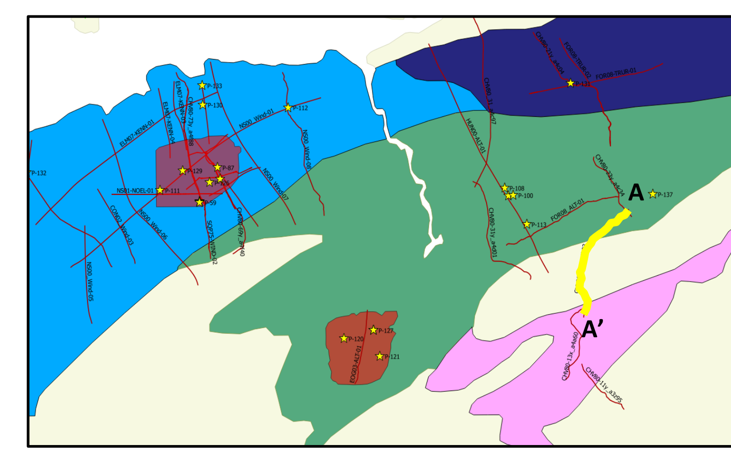
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

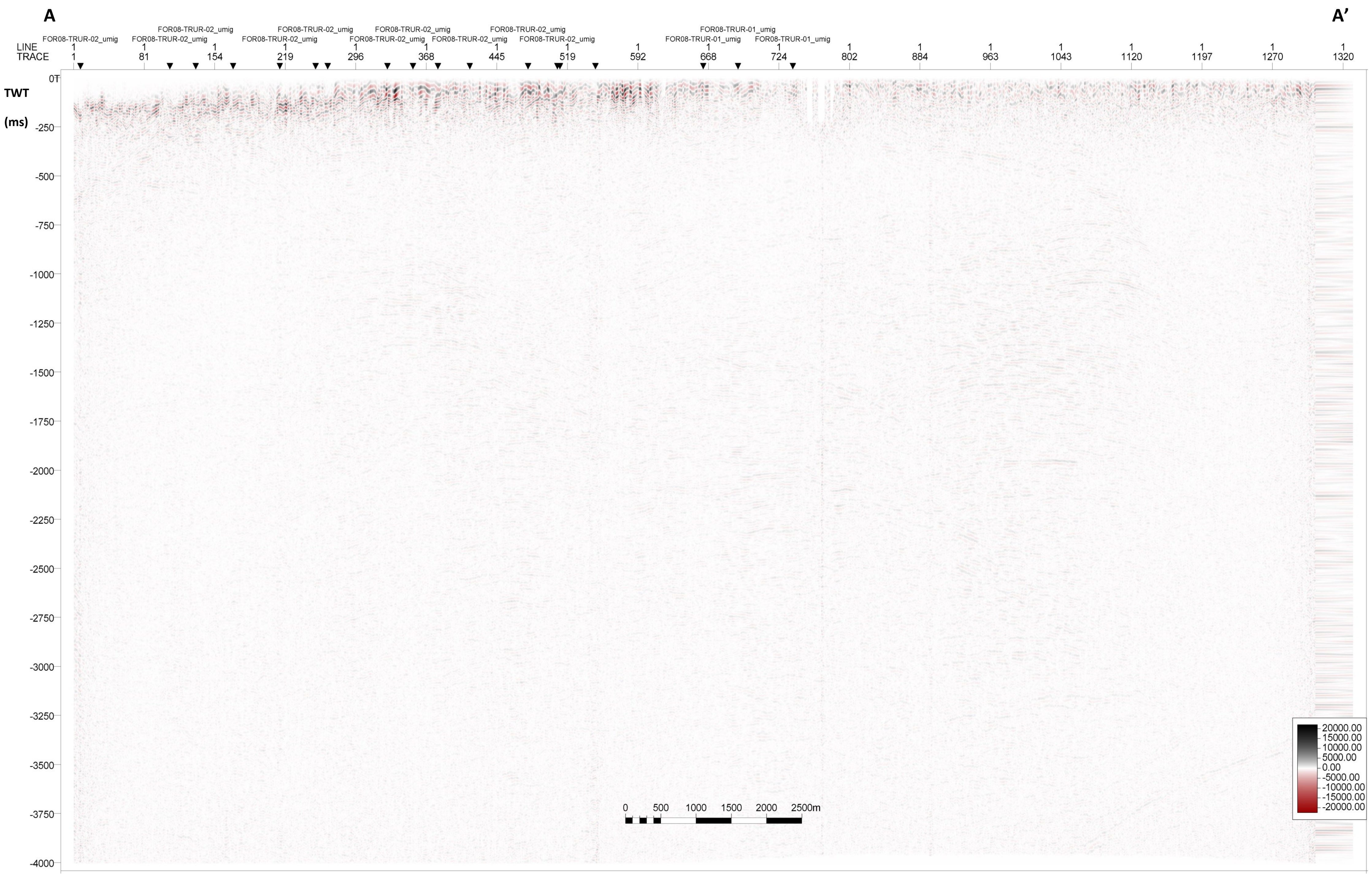
CDP Points: 1-1177

Wells tie with the line: NP



Uninterpreted seismic line CHV80_15x_a4b03

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_21y_a4c04

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

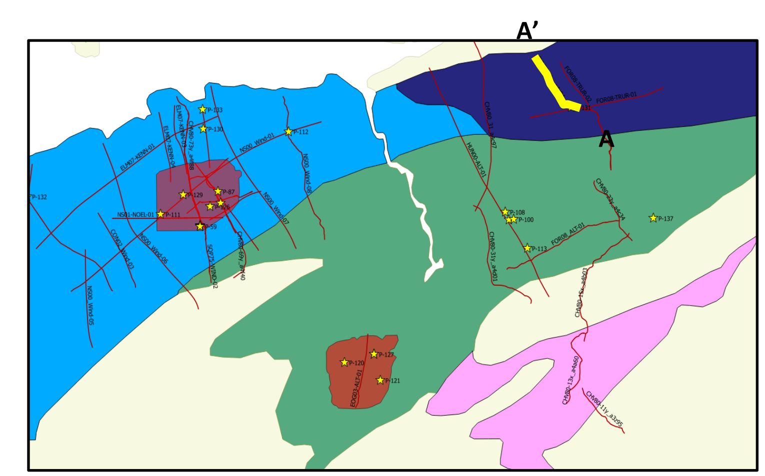
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

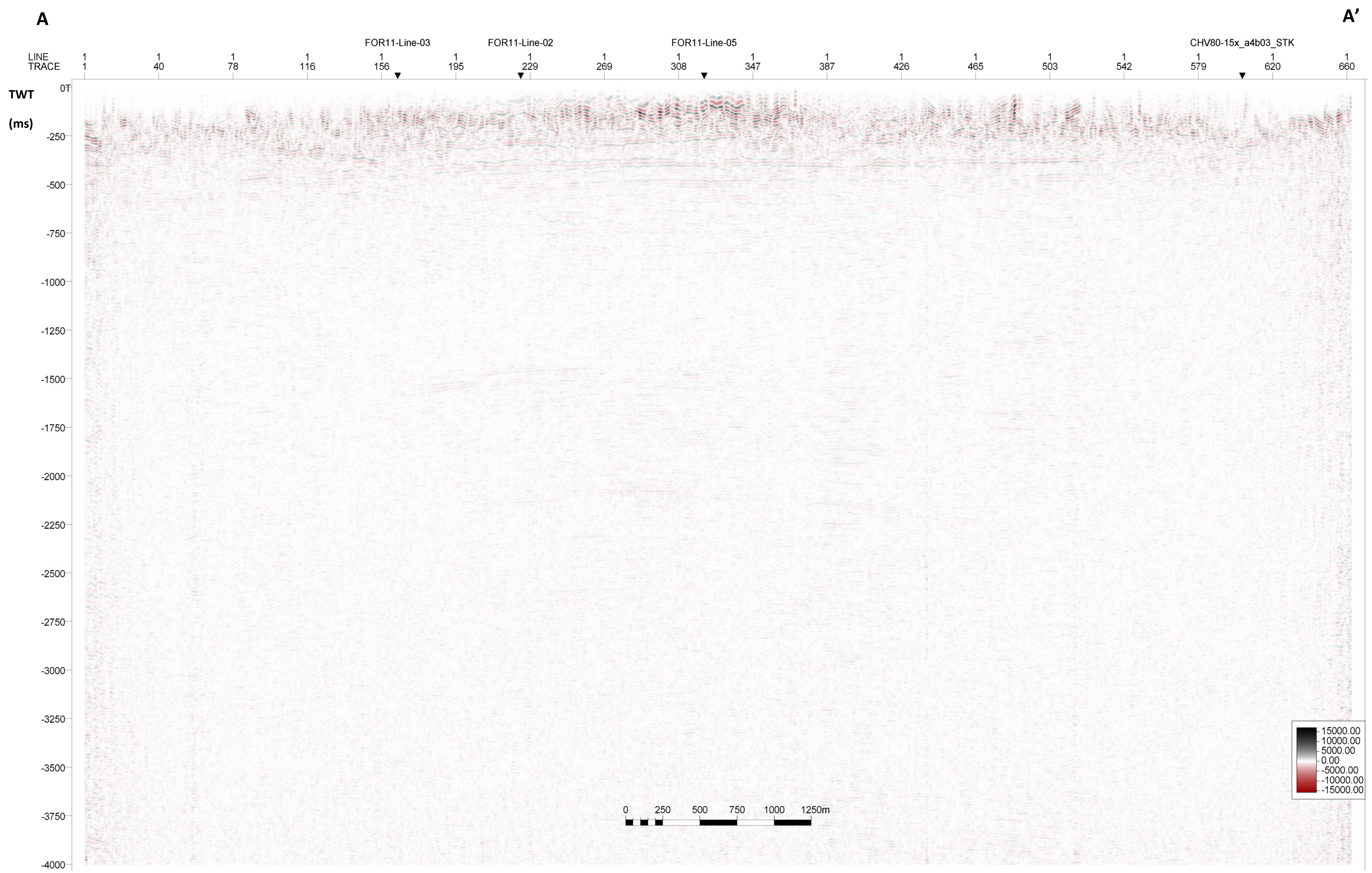
CDP Points: 1-1320

Wells tie with the line: NP



Uninterpreted seismic line CHV80_21y_a4c04

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_23y_a4c34

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

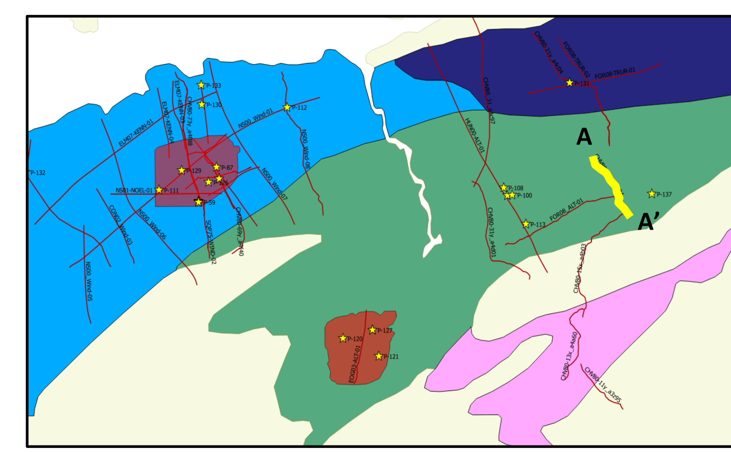
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

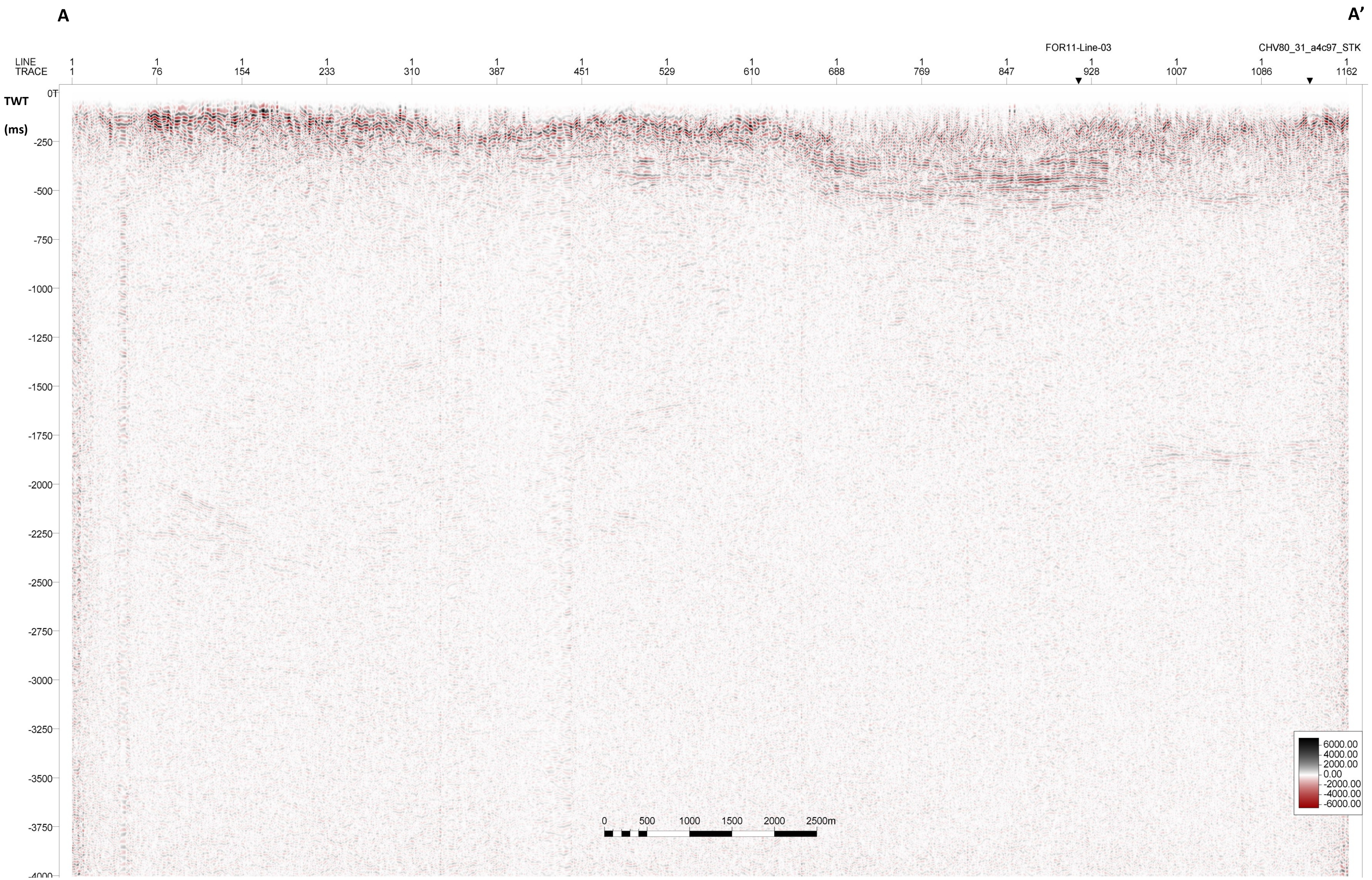
CDP Points: 1-663

Wells tie with the line: NP



Uninterpreted seismic line CHV80_23y_a4c34

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_31y_a4d01

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

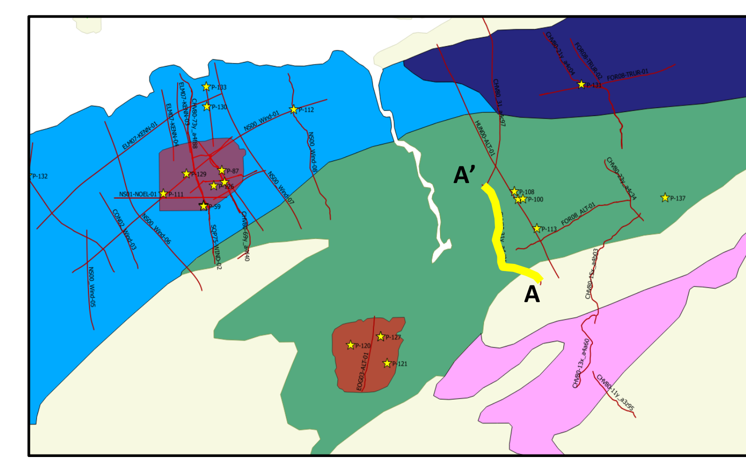
Format: SEGY

Vintage: STK

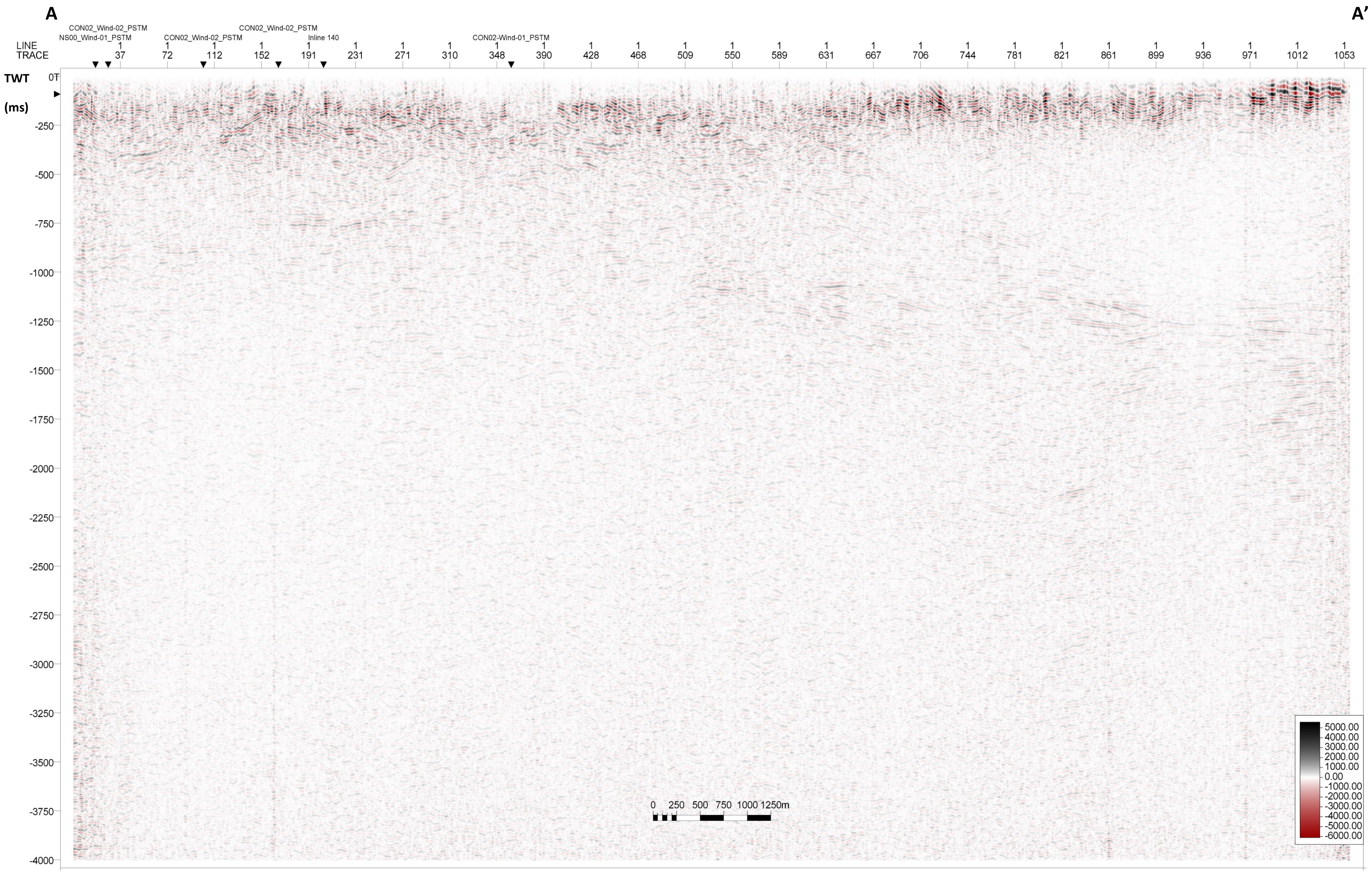
CRS: NAD 83/UTM Zone 20

CDP Points: 1-1165

Wells tie with the line: NP



Uninterpreted seismic line CHV80_31y_a4d01



Line Name: CHV80_69y_a4f40

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

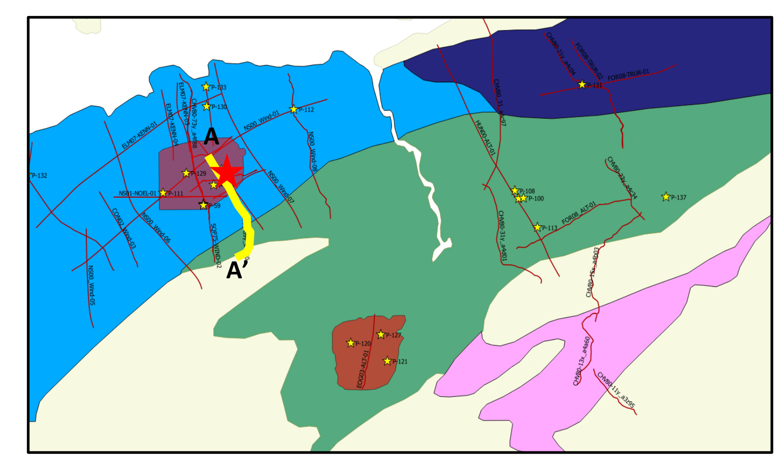
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

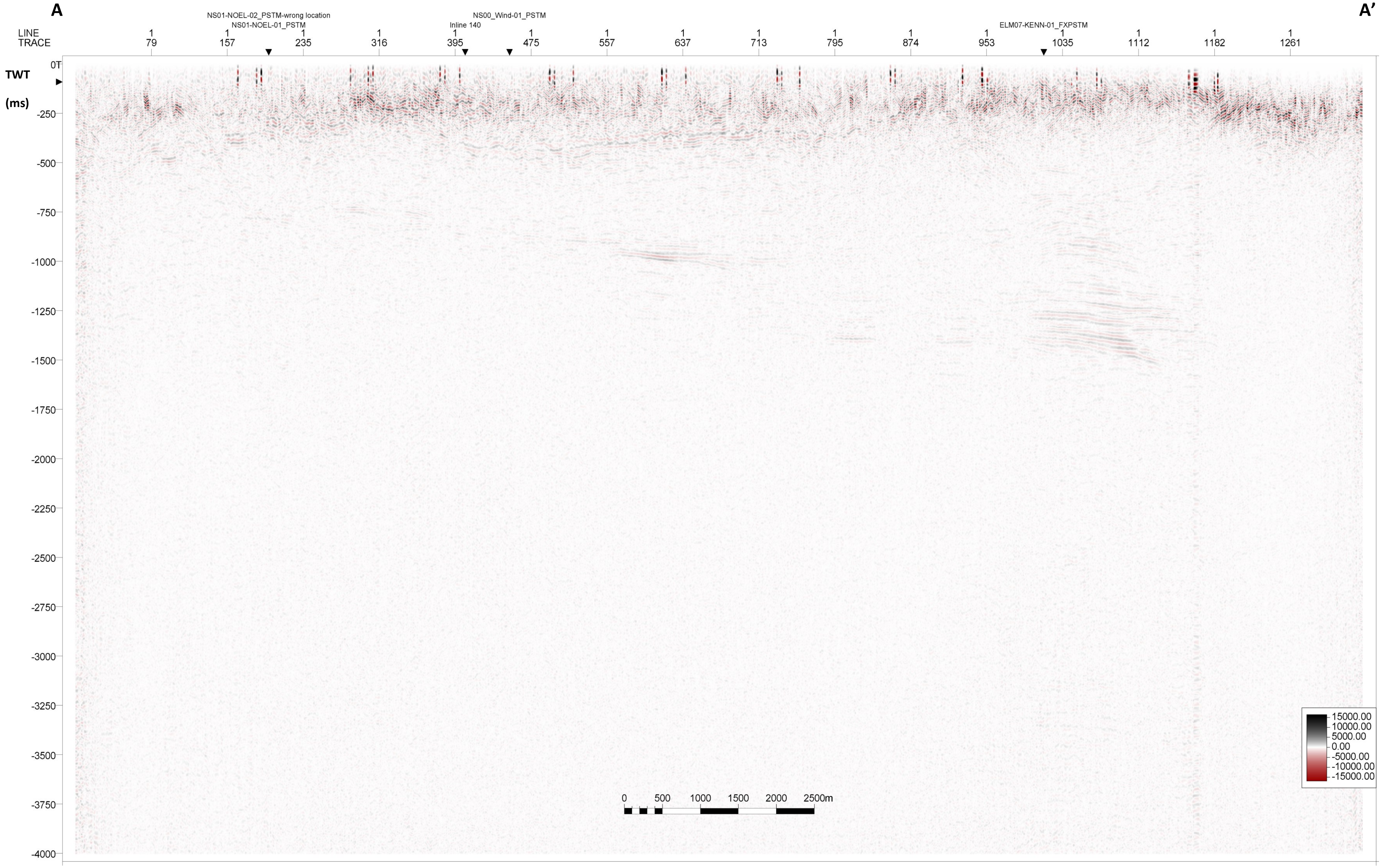
CDP Points: 1-1058

Wells tie with the line: P-87



Uninterpreted seismic line CHV80_69y_a4f40

Nova Scotia Onshore Petroleum Atlas



Line Name: CHV80_73y_a4f88

Survey: 1981-Chevron-Windsor -Shubenacadie

Year: 1981

Operator: Chevron Standard Limited

Type: 2D

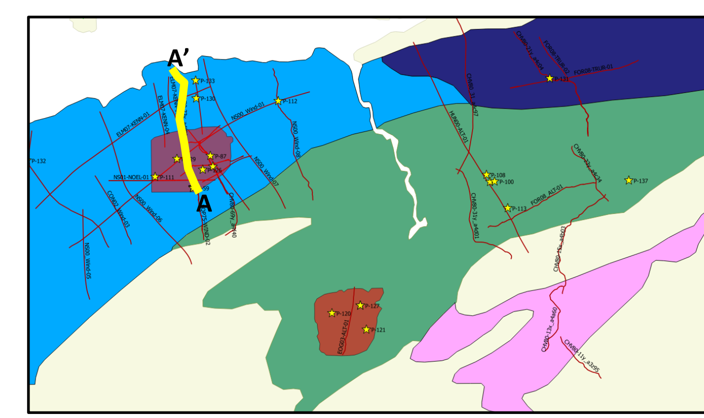
Format: SEGY

Vintage: STK

CRS: NAD 83/UTM Zone 20

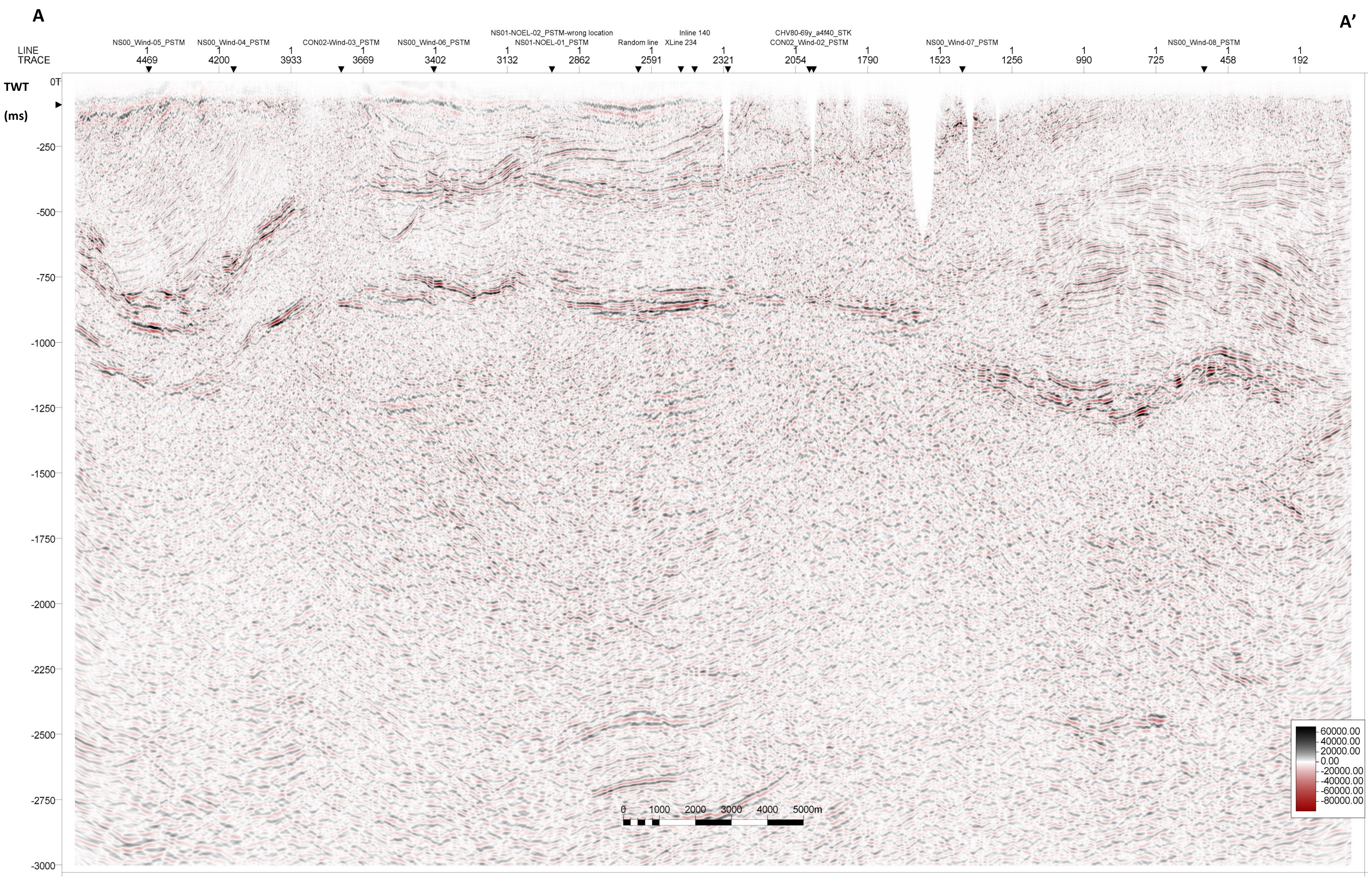
CDP Points: 1-1335

Wells tie with the line: NP



Uninterpreted seismic line CHV80_73y_a4f88

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 01

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

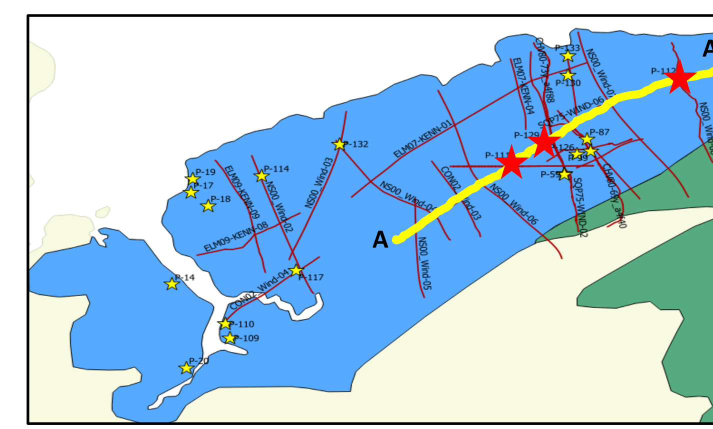
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

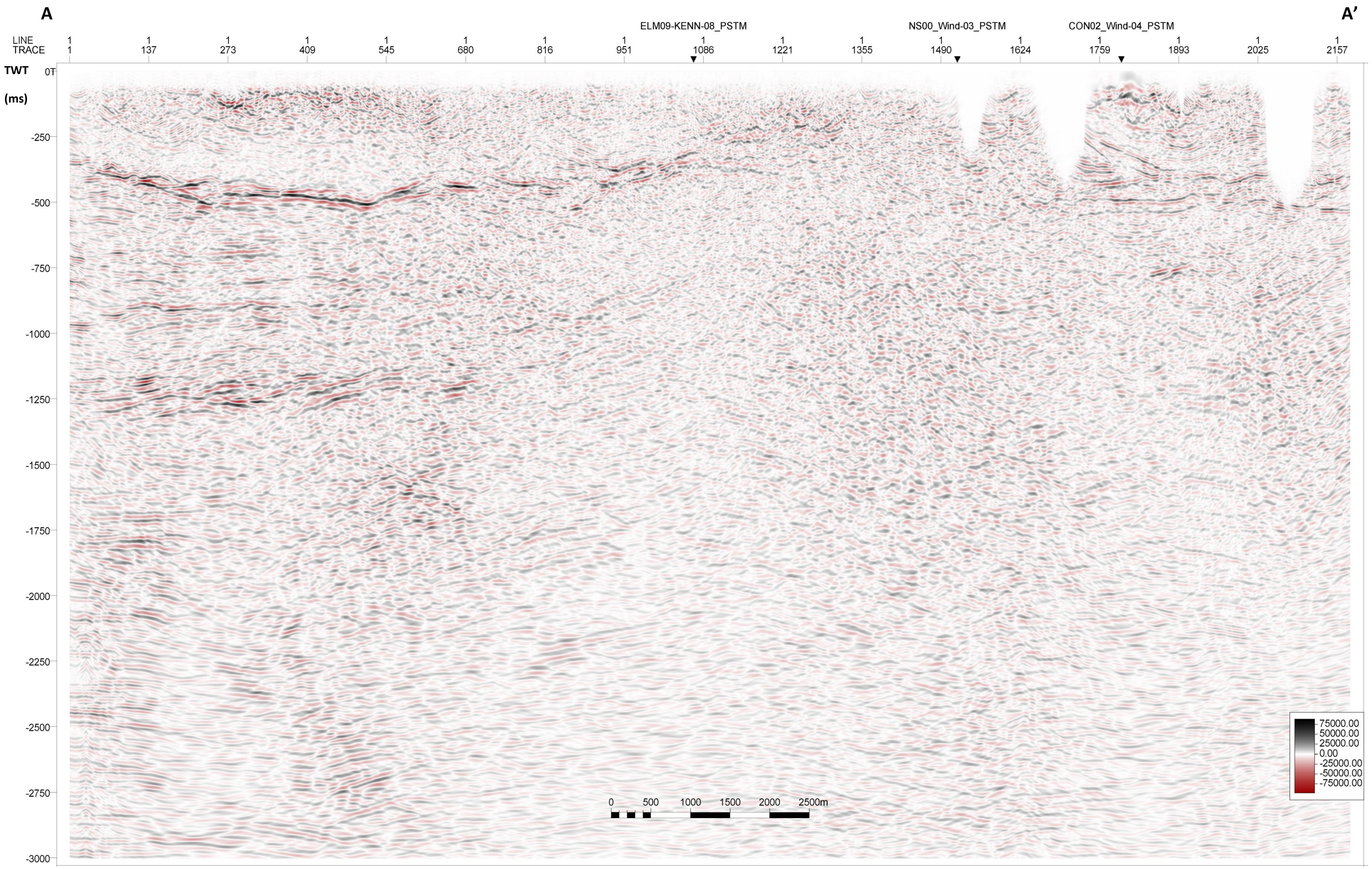
CDP Range: 2034-6769

Wells tie with the line: P-111, P-112 & P-129



Uninterpreted seismic line NS00-Wind-01

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 02

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

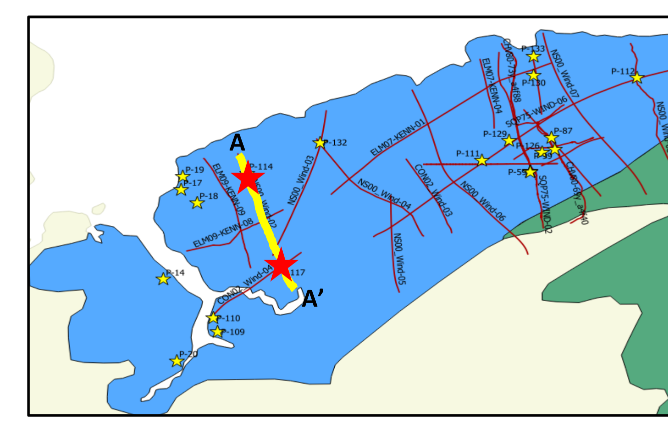
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

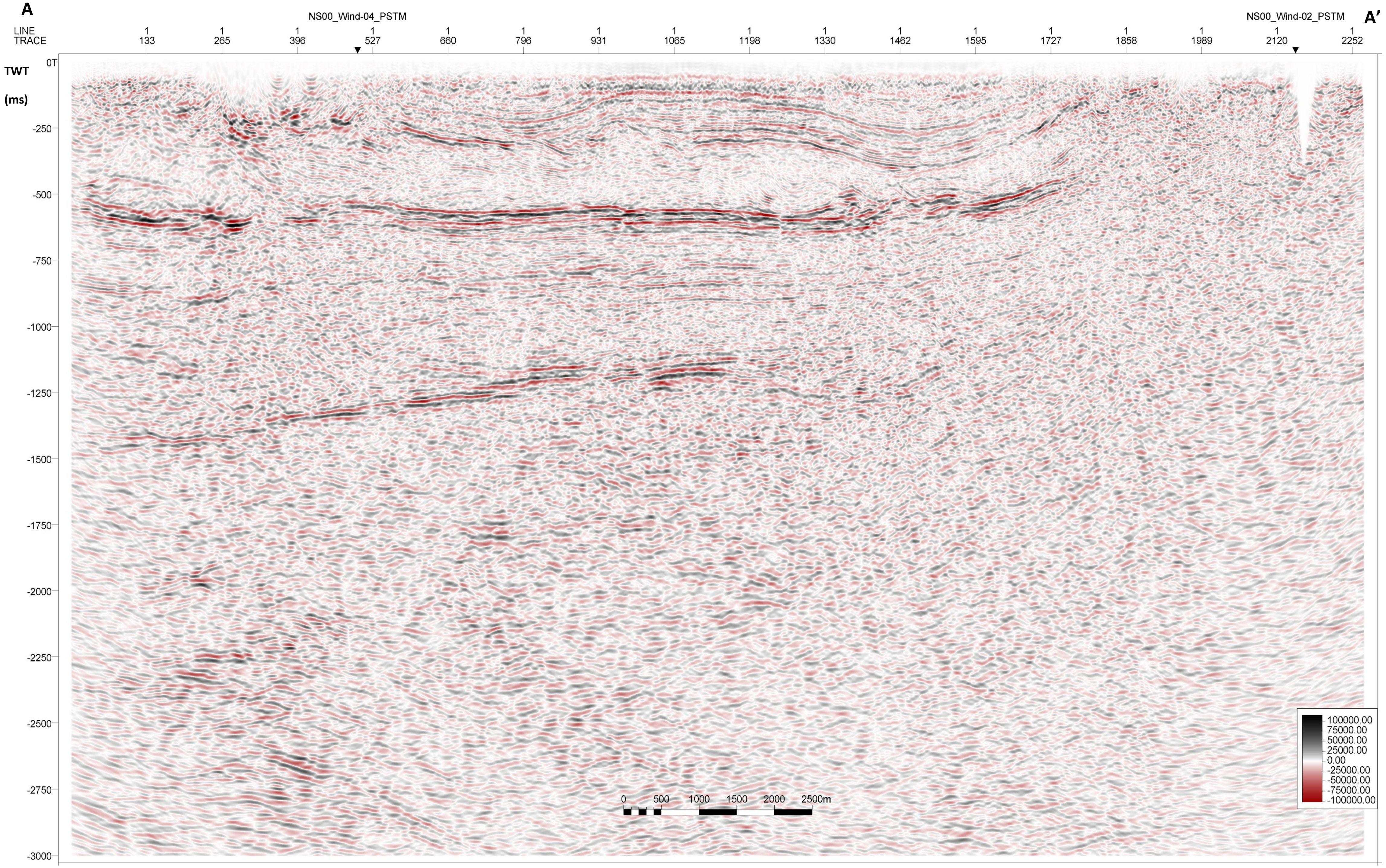
CDP Range: 2222-4401

Wells tie with the line: P-114 & P-117



Uninterpreted seismic line NS00-Wind-02

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 03

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

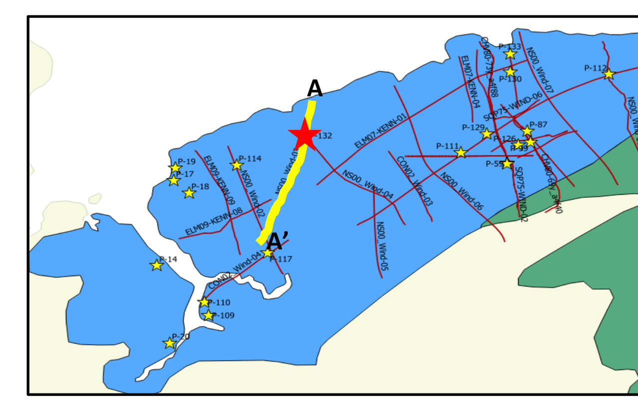
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

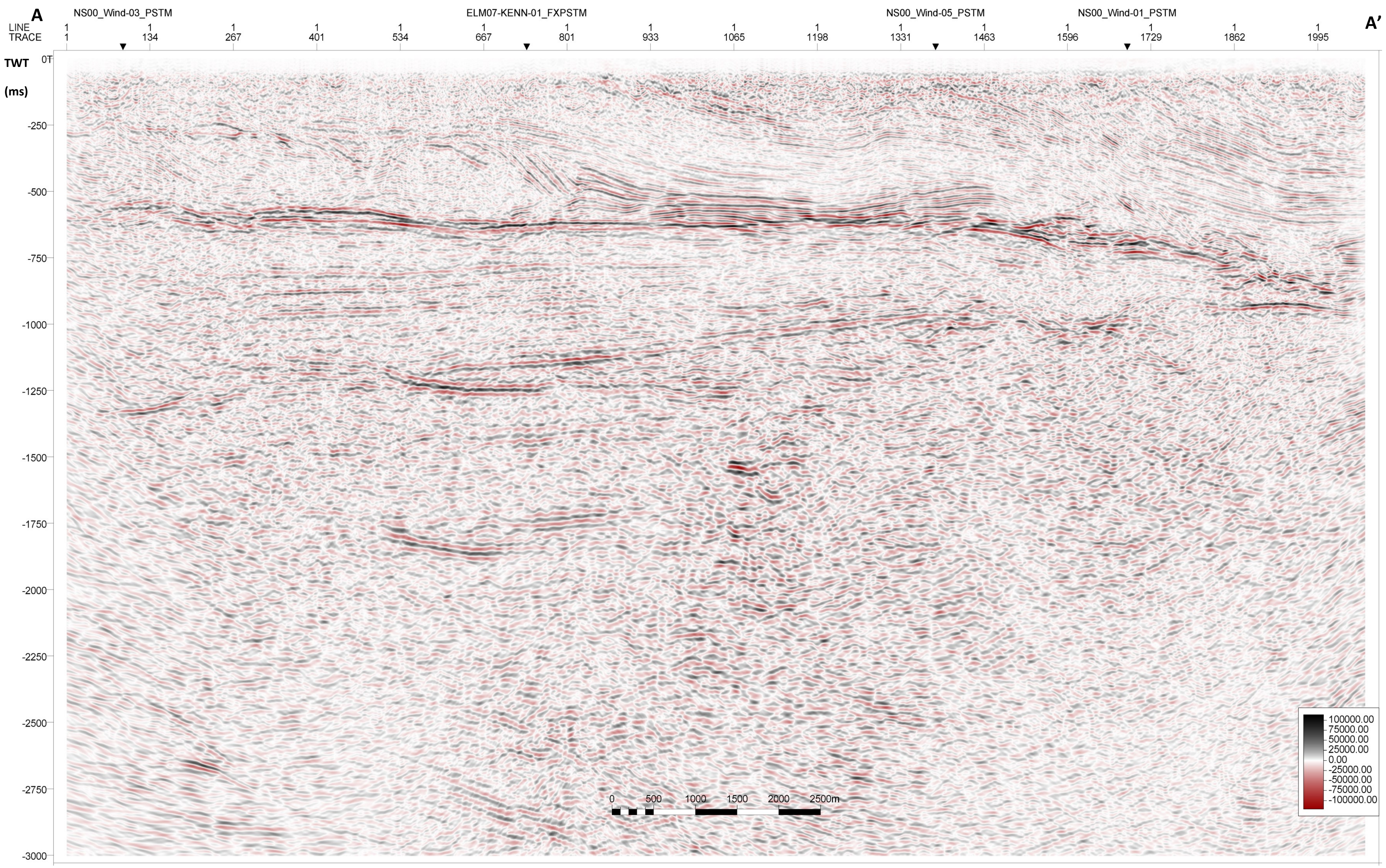
CDP Range: 2096-4369

Wells tie with the line: P-132



Uninterpreted seismic line NS00-Wind-03

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 04

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

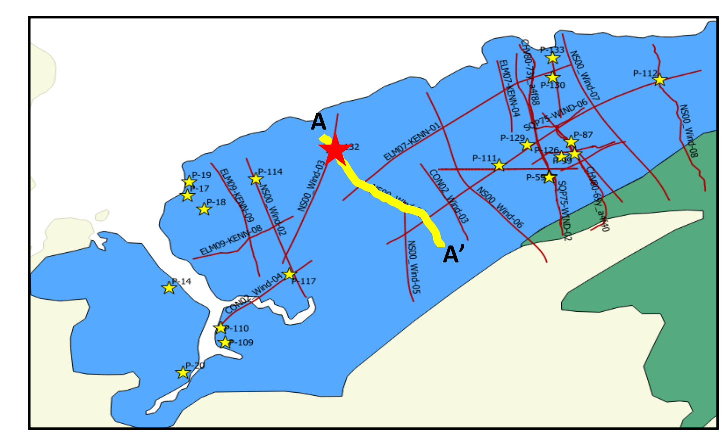
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

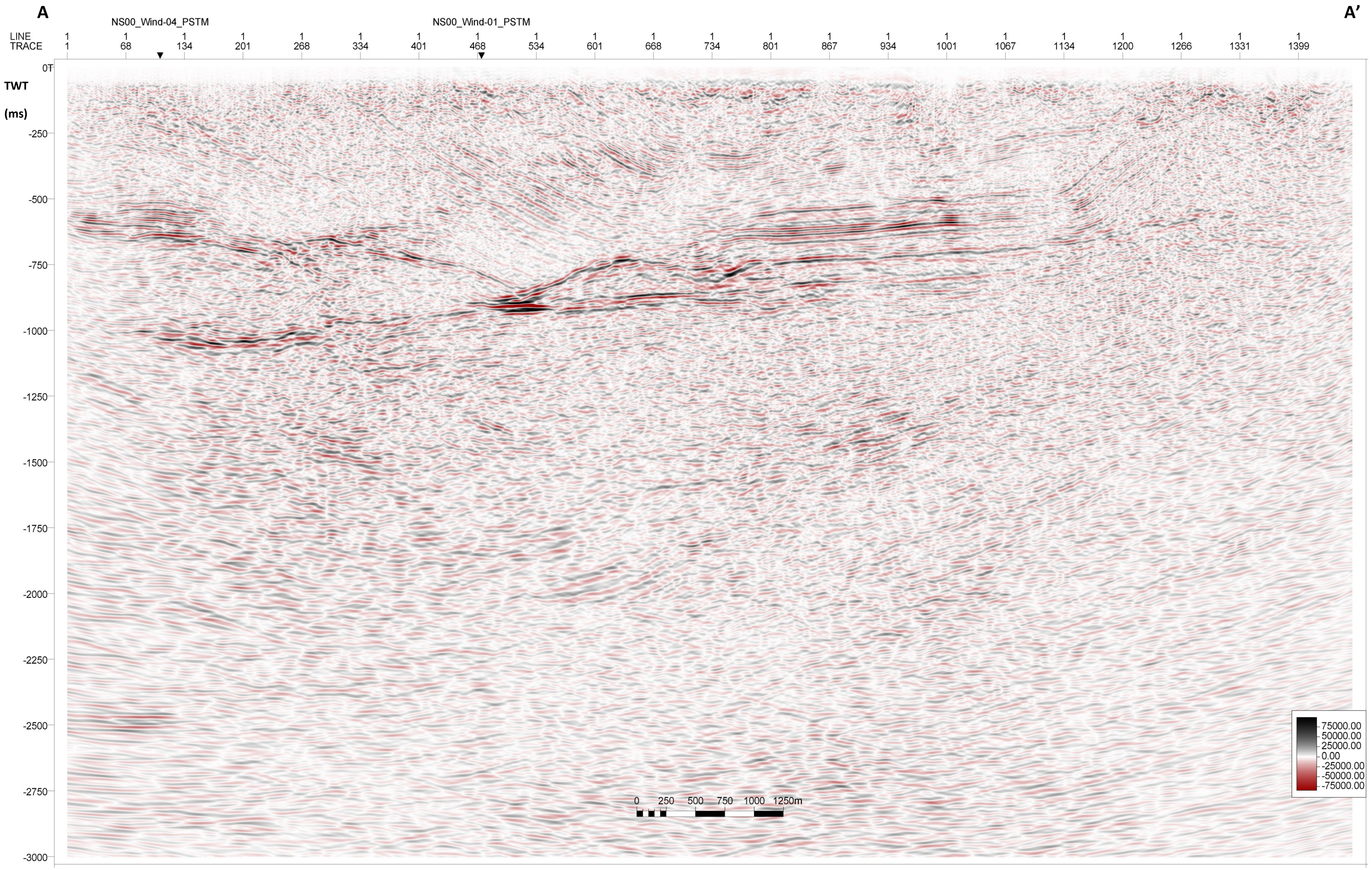
CDP Range: 2002-4072

Wells tie with the line: P-132



Uninterpreted seismic line NS00-Wind-04

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 05

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

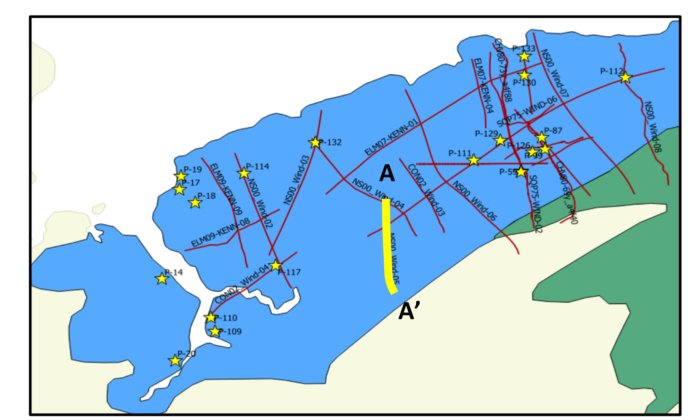
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

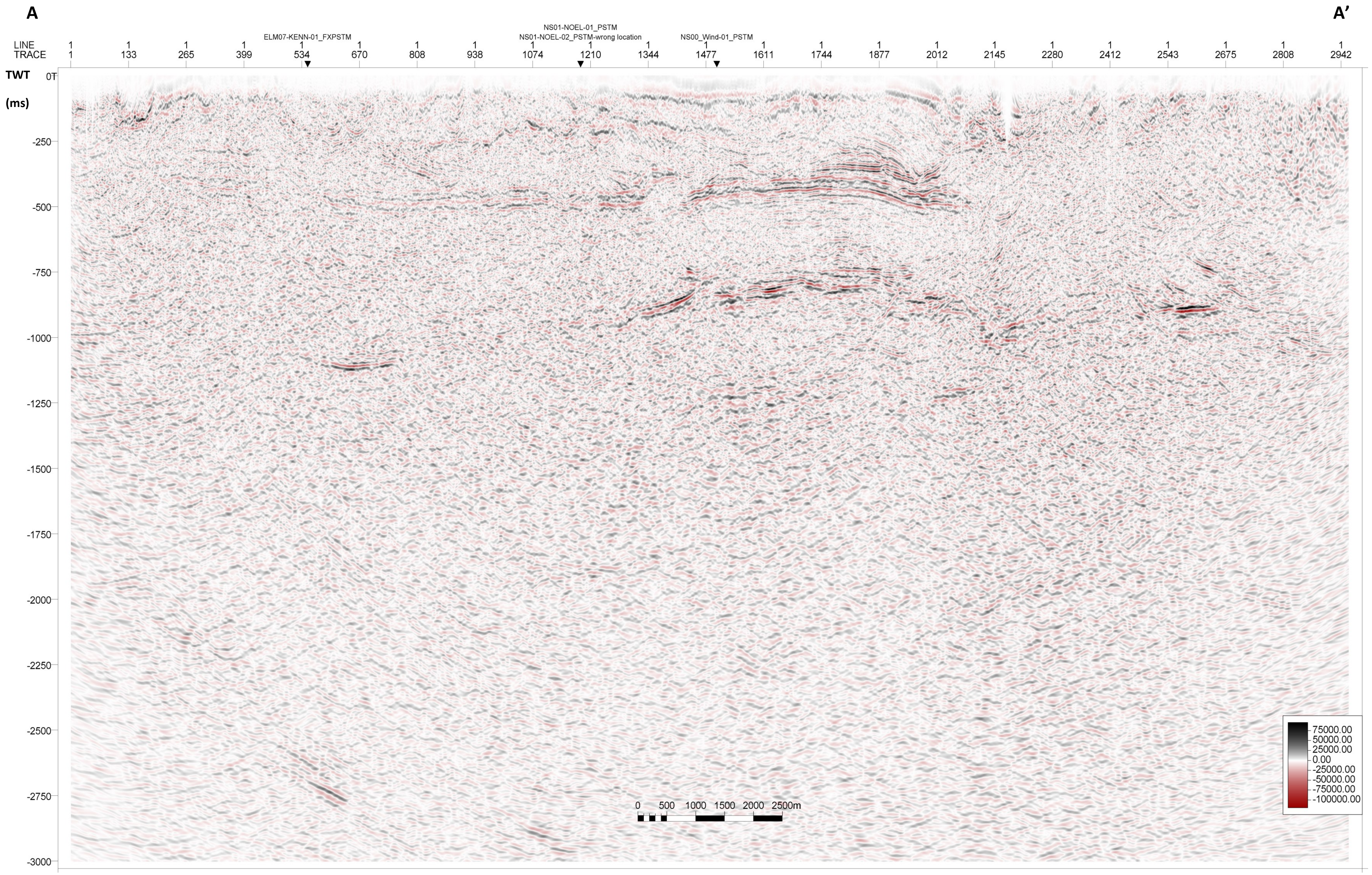
CDP Range: 2002-3464

Wells tie with the line: NP



Uninterpreted seismic line NS00-Wind-05

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 06

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

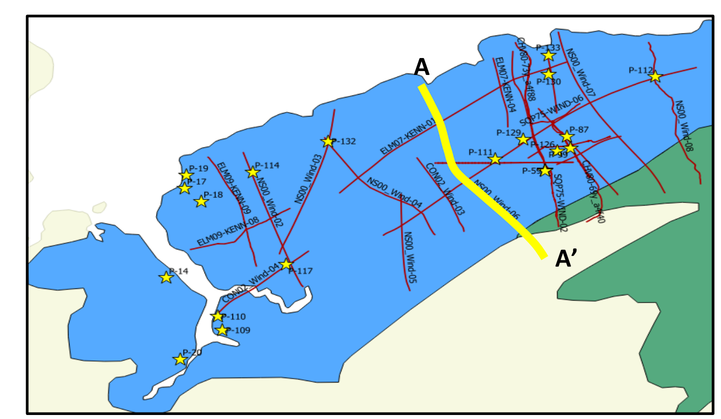
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

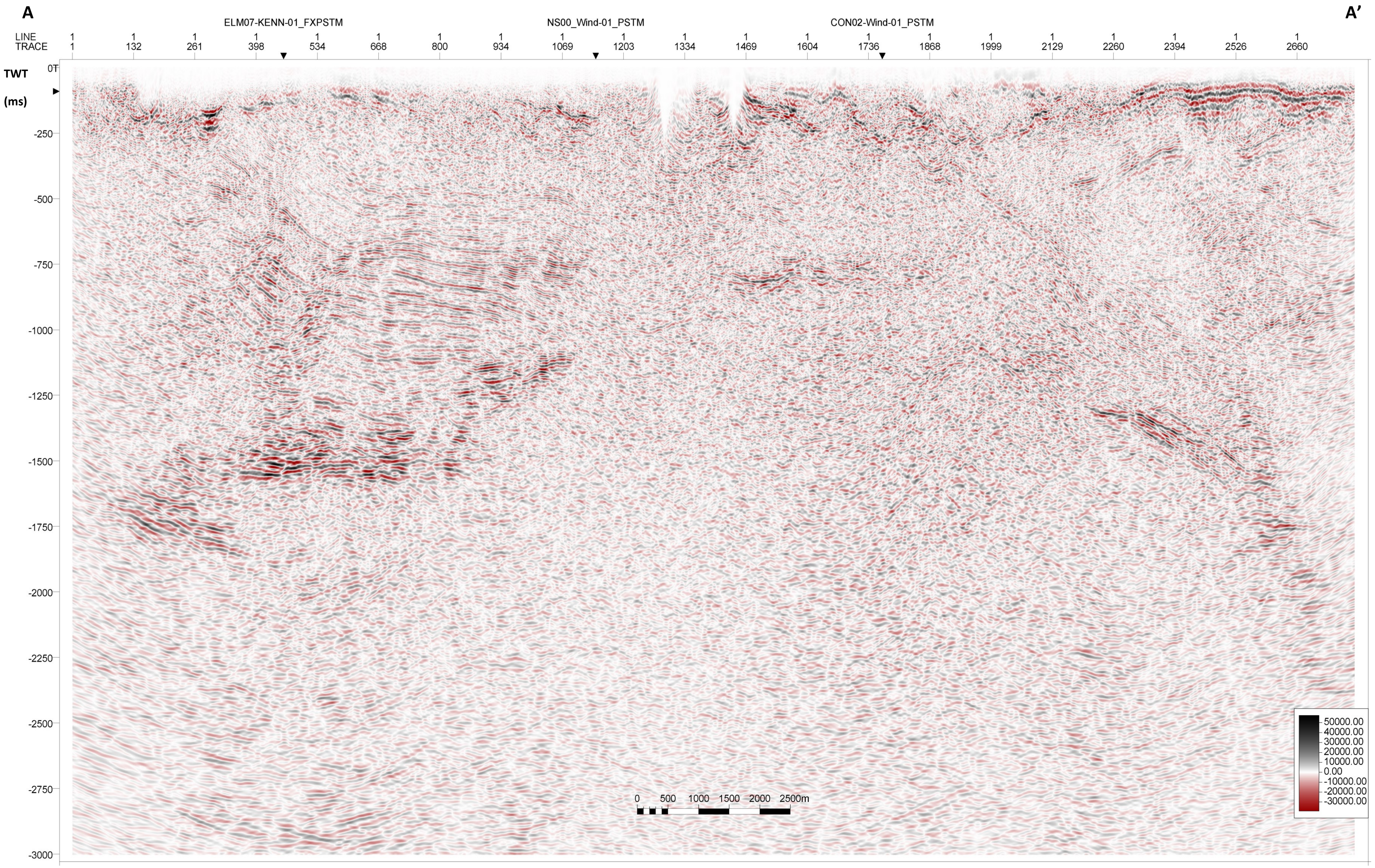
CDP Range: 2017-4979

Wells tie with the line: NP



Uninterpreted seismic line NS00-Wind-06

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 07

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

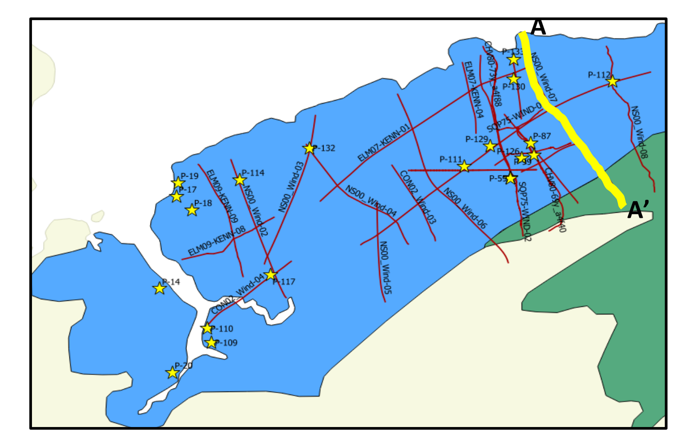
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

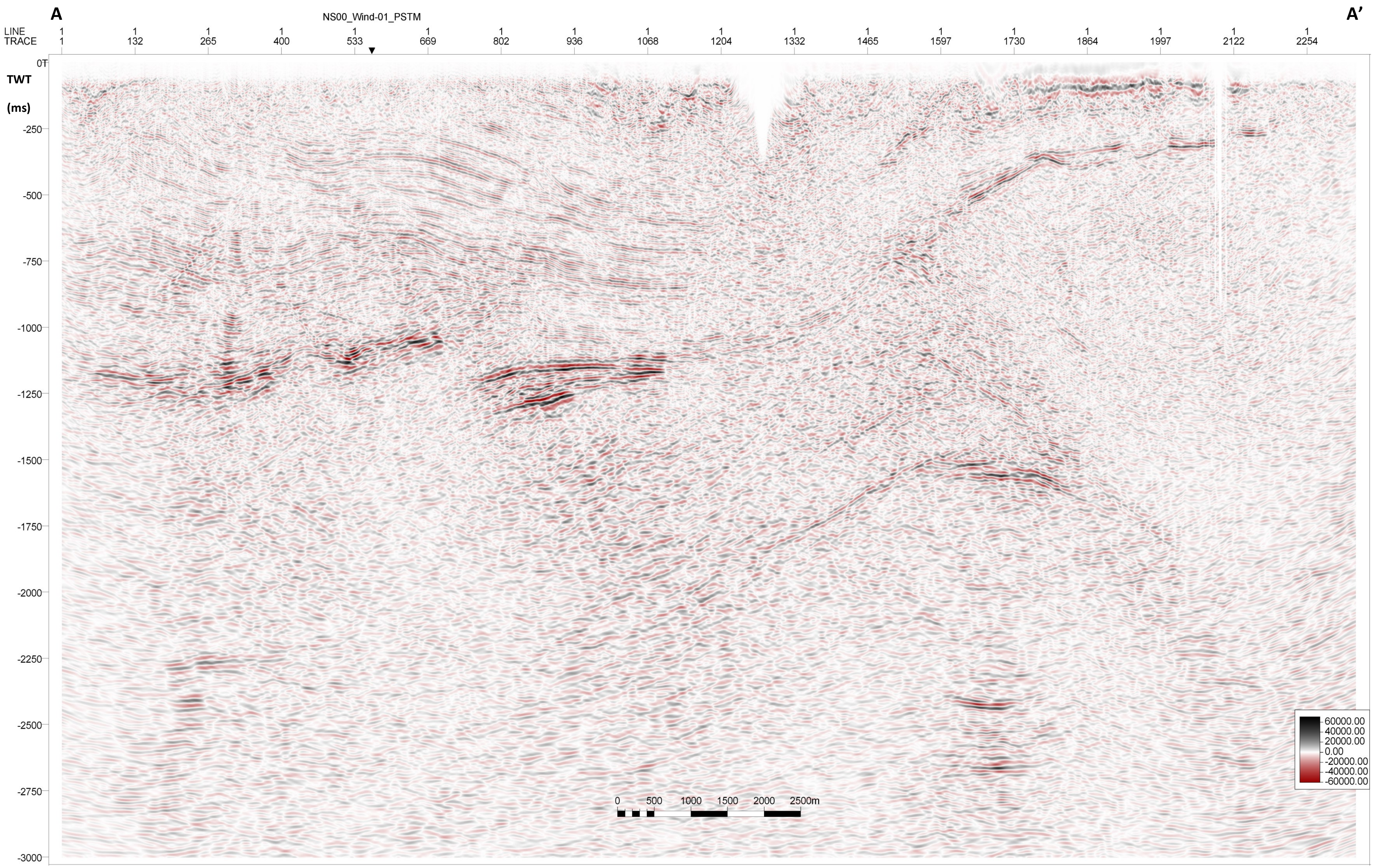
CDP Range: 2453-5236

Wells tie with the line: NP



Uninterpreted seismic line NS00-Wind-07

Nova Scotia Onshore Petroleum Atlas



Line Name: NS00-Wind- 08

Survey: 2000-Northstar-Windsor

Year: 2000

Operator: Northstar Energy Corp

Type: 2D

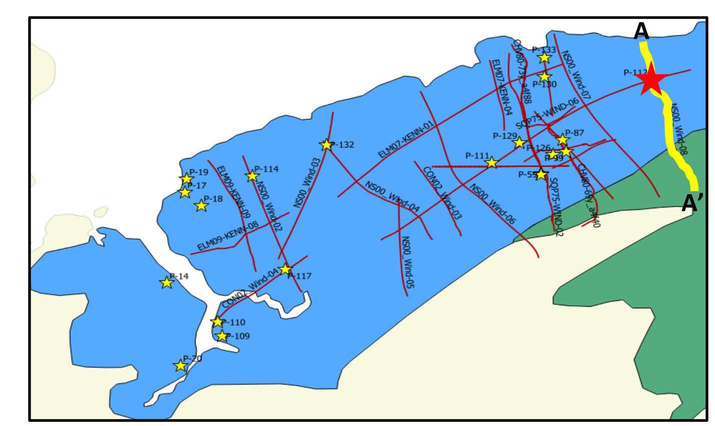
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

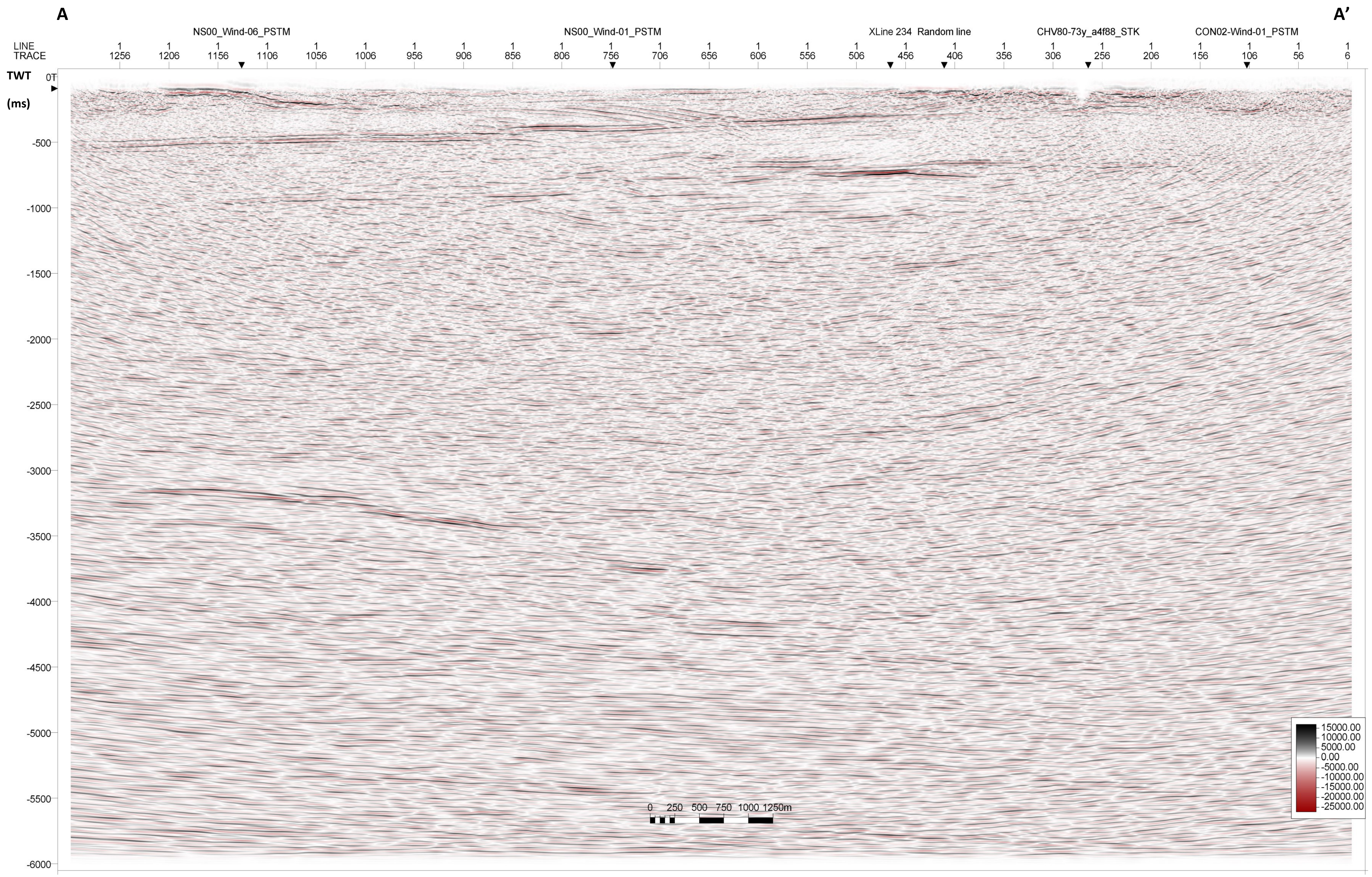
CDP Range: 2132-5422

Wells tie with the line: P-112



Uninterpreted seismic line NS00-Wind-08

Nova Scotia Onshore Petroleum Atlas



Line Name: NS01-NOEL-01

Survey: 2001-Northstar Noel-Windsor

Year: 2001

Operator: Northstar Energy Corp

Type: 2D

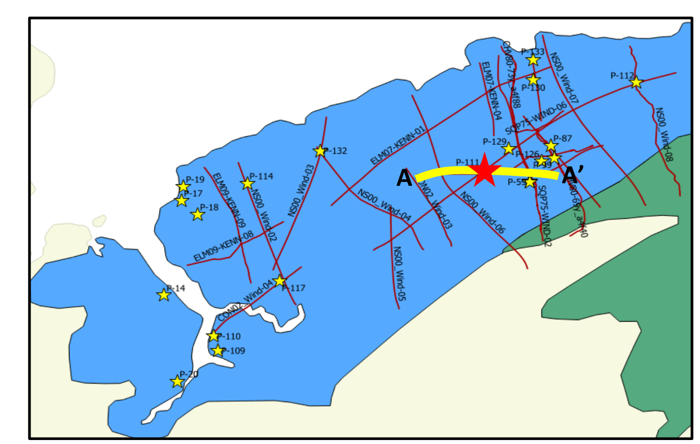
Format: SEGY

Vintage: PSTM, POSSTM, STK, UPOSSTM, UPSTM

CRS: NAD 83/UTM Zone 20

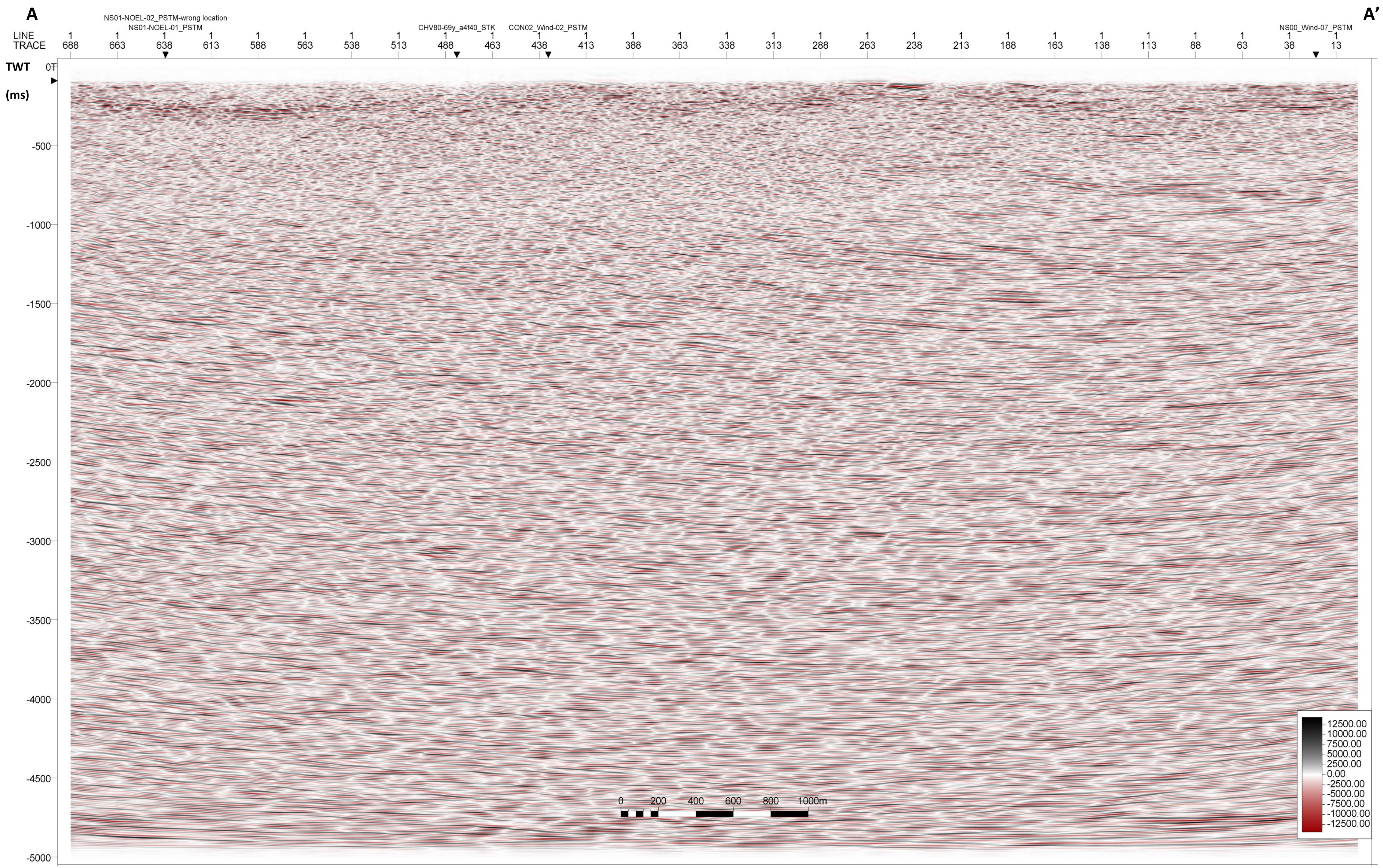
CDP Range: 205-1510

Wells tie with the line: P-111



Uninterpreted seismic line NS01-NOEL-01

Nova Scotia Onshore Petroleum Atlas



Line Name: CON02-WIND-01

Survey: 2002-Contact-Windsor

Year: 2002

Operator: Contact Exploration

Type: 2D

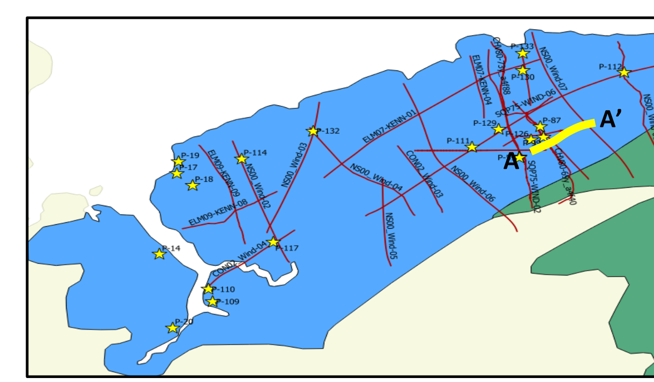
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

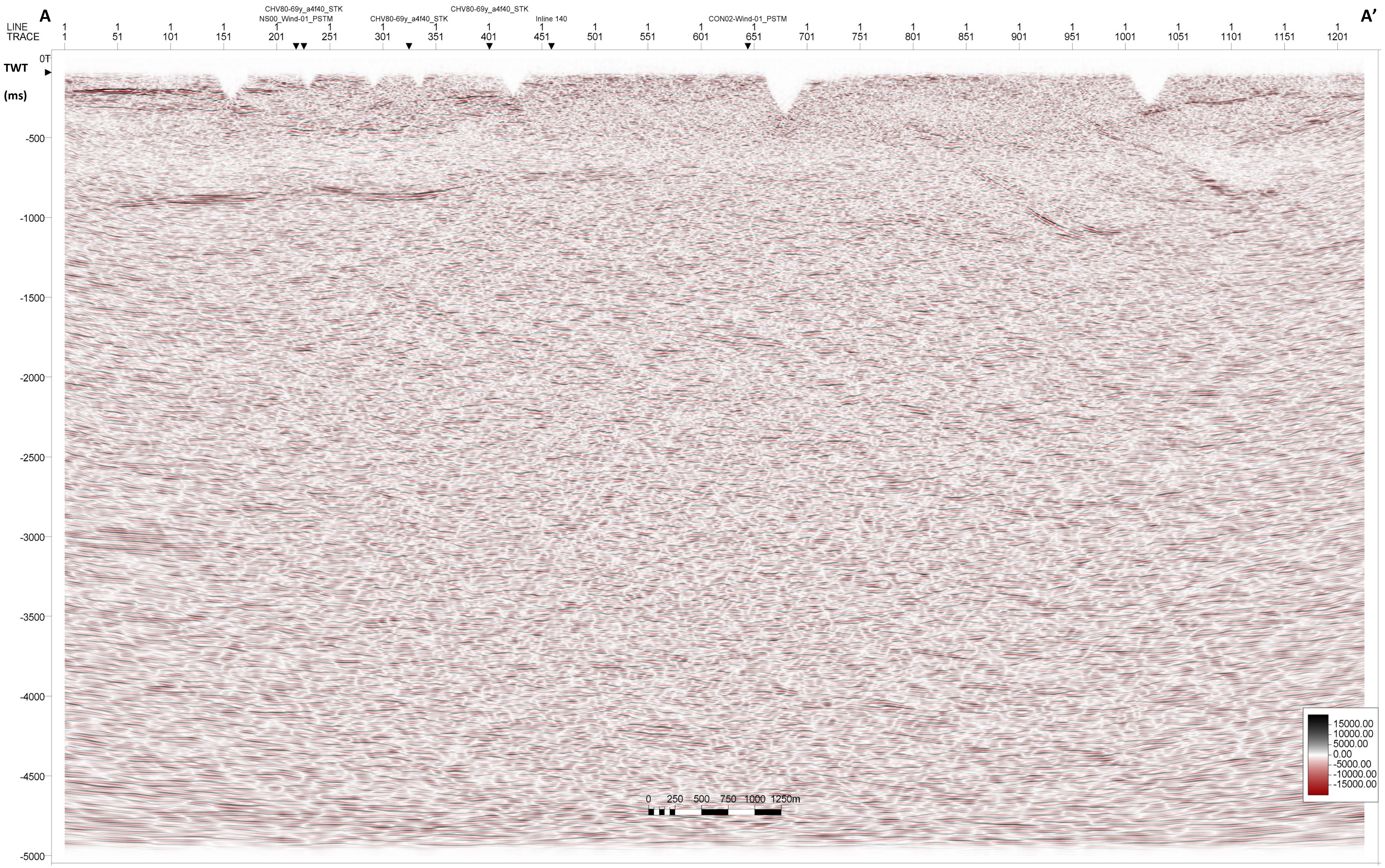
CDP Range: 1-688

Wells tie with the line: NP



Uninterpreted seismic line CON02-WIND-01

Nova Scotia Onshore Petroleum Atlas



Line Name: CON02-WIND-02

Survey: 2002-Contact-Windsor

Year: 2002

Operator: Contact Exploration

Type: 2D

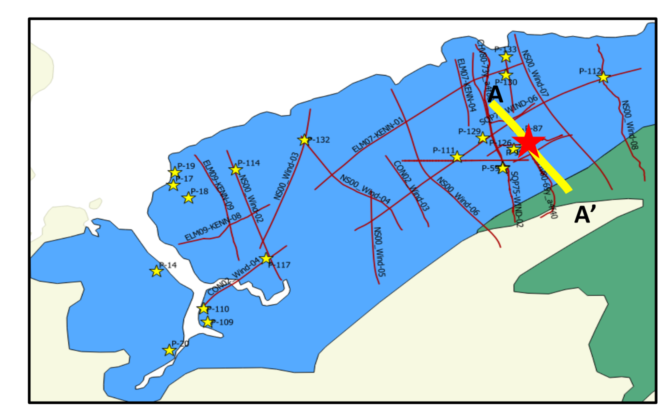
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

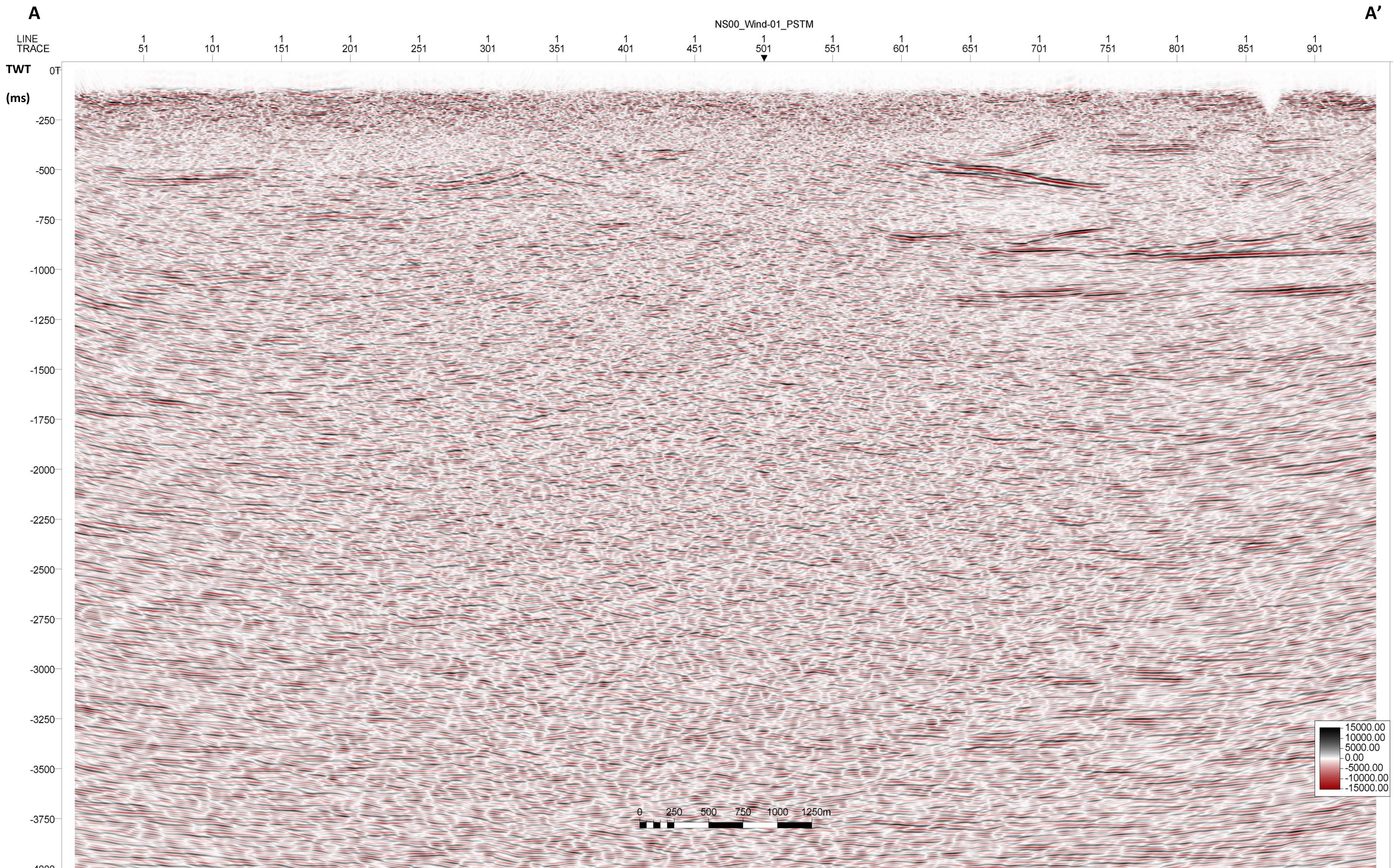
CDP Range: 1-1227

Wells tie with the line: P-87



Uninterpreted seismic line CON02-WIND-02

Nova Scotia Onshore Petroleum Atlas



Line Name: CON02-WIND-03

Survey: 2002-Contact-Windsor

Year: 2002

Operator: Contact Exploration

Type: 2D

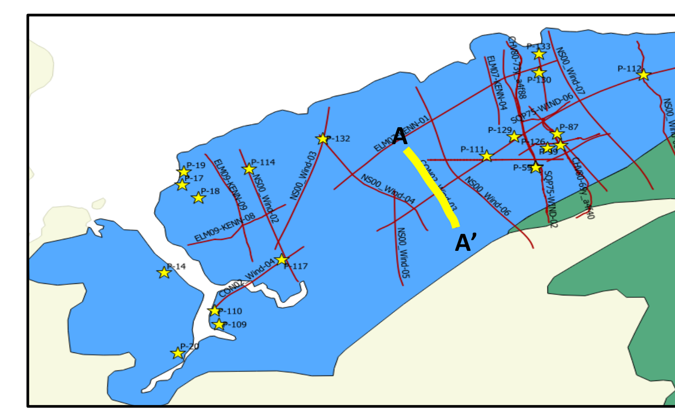
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

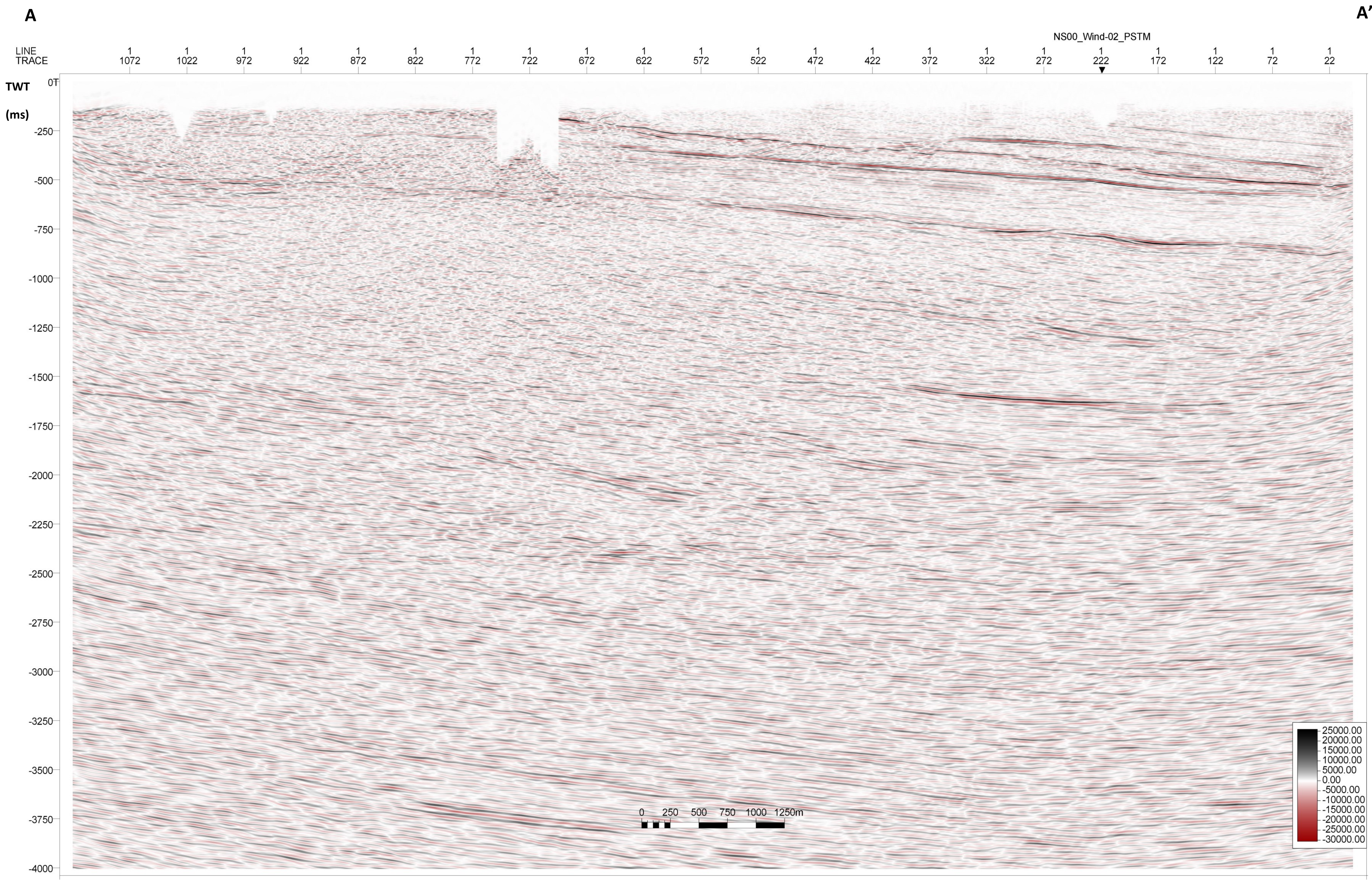
CDP Range: 1-946

Wells tie with the line: NP



Uninterpreted seismic line CON02-WIND-03

Nova Scotia Onshore Petroleum Atlas



Line Name: CON02-WIND-04

Survey: 2002-Contact-Windsor

Year: 2002

Operator: Contact Exploration

Type: 2D

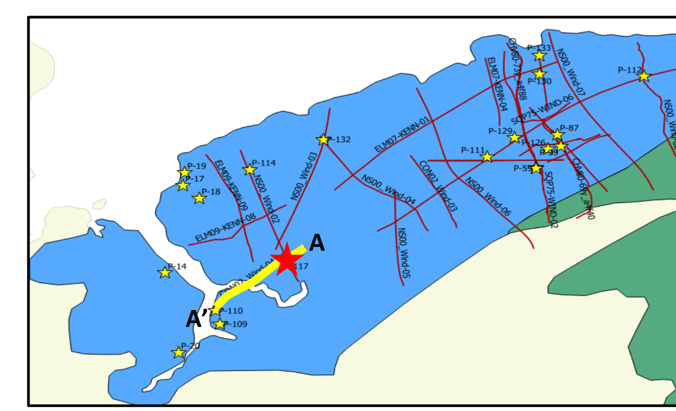
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

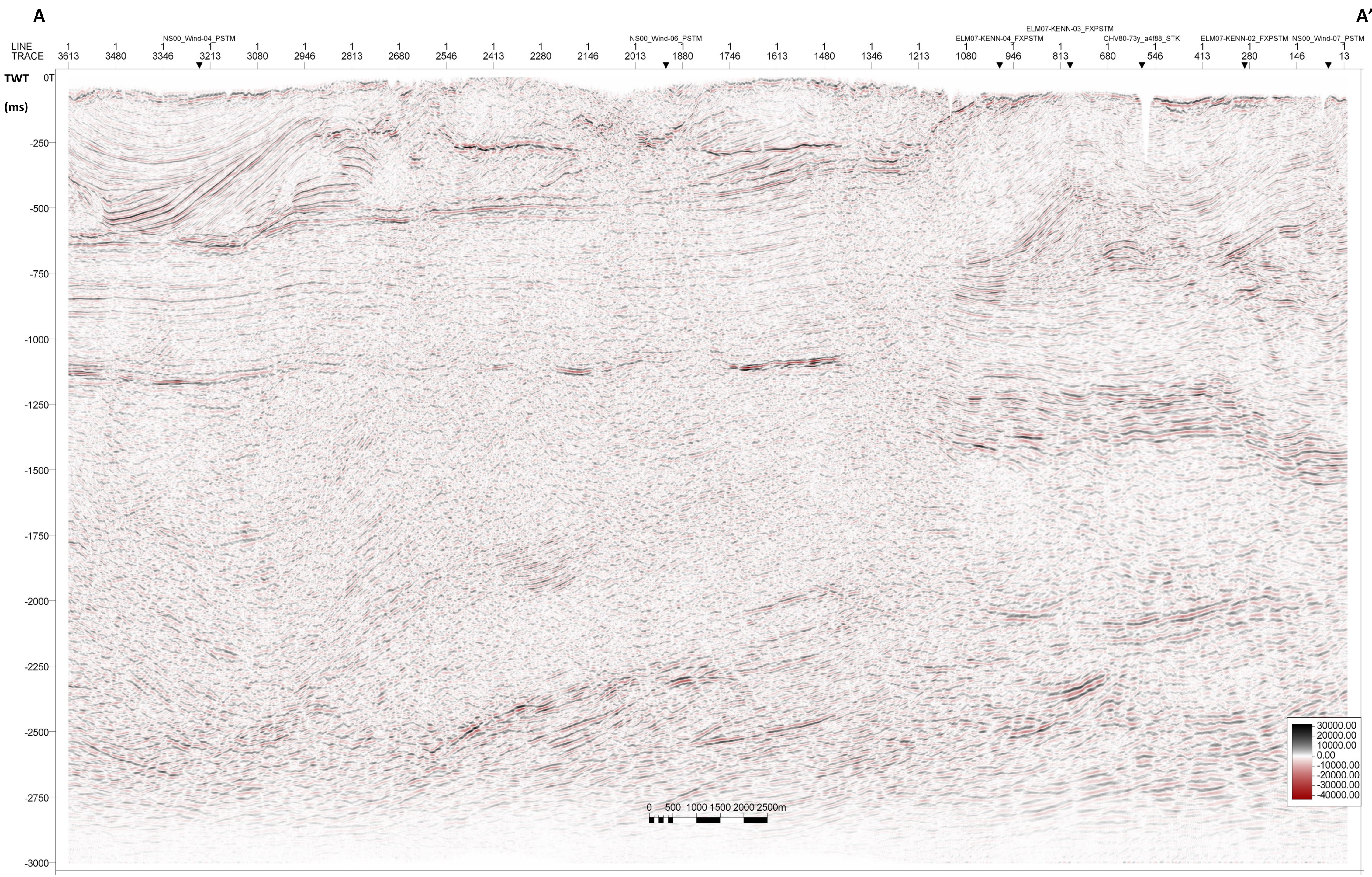
CDP Range: 1-1122

Wells tie with the line: P-117



Uninterpreted seismic line CON02-WIND-04

Nova Scotia Onshore Petroleum Atlas



Line Name: ELM07-KENN- 01

Survey: 2007-Elmworth-Windsor

Year: 2007

Operator: Elmworth Energy

Type: 2D

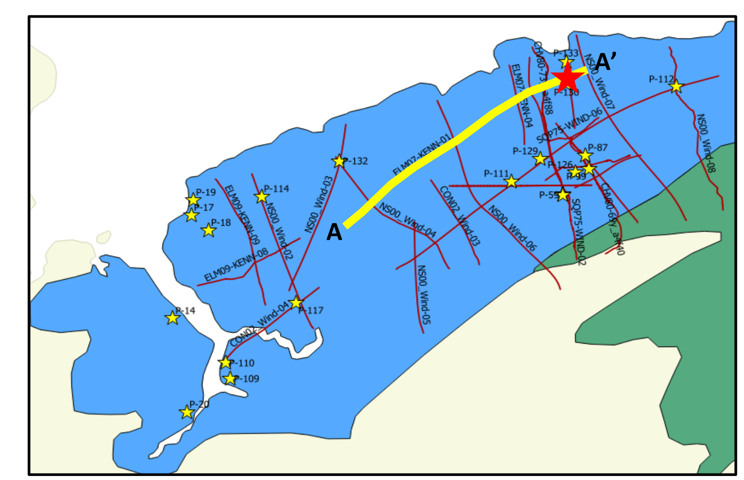
Format: SEGY

Vintage: COS, FXPSTM, FXUPSTM, STM, STK, UPSTM

CRS: NAD 83/UTM Zone 20

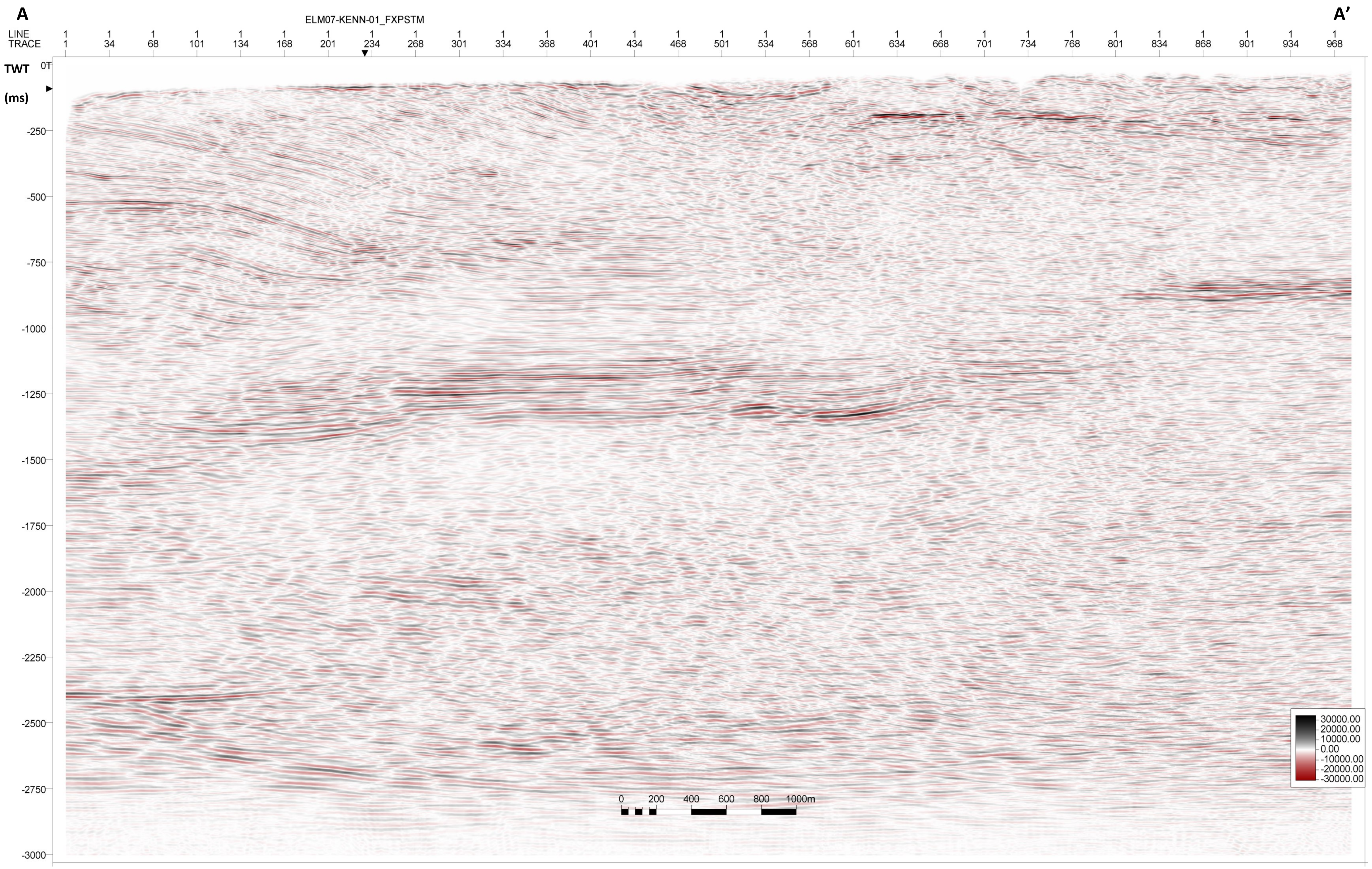
CDP Range: 1-3613

Wells tie with the line: P-130



Uninterpreted seismic line ELM07-KENN-01

Nova Scotia Onshore Petroleum Atlas



Line Name: ELM07-KENN- 02

Survey: Survey: 2007-Elmworth-Windsor

Year: 2007

Operator: Elmworth Energy

Type: 2D

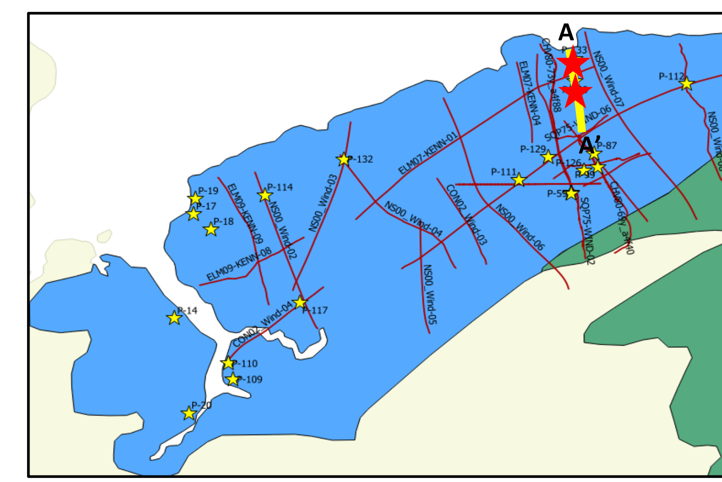
Format: SEGY

Vintage: COS, FXPSTM, FXUPSTM, STM, STK, UPSTM

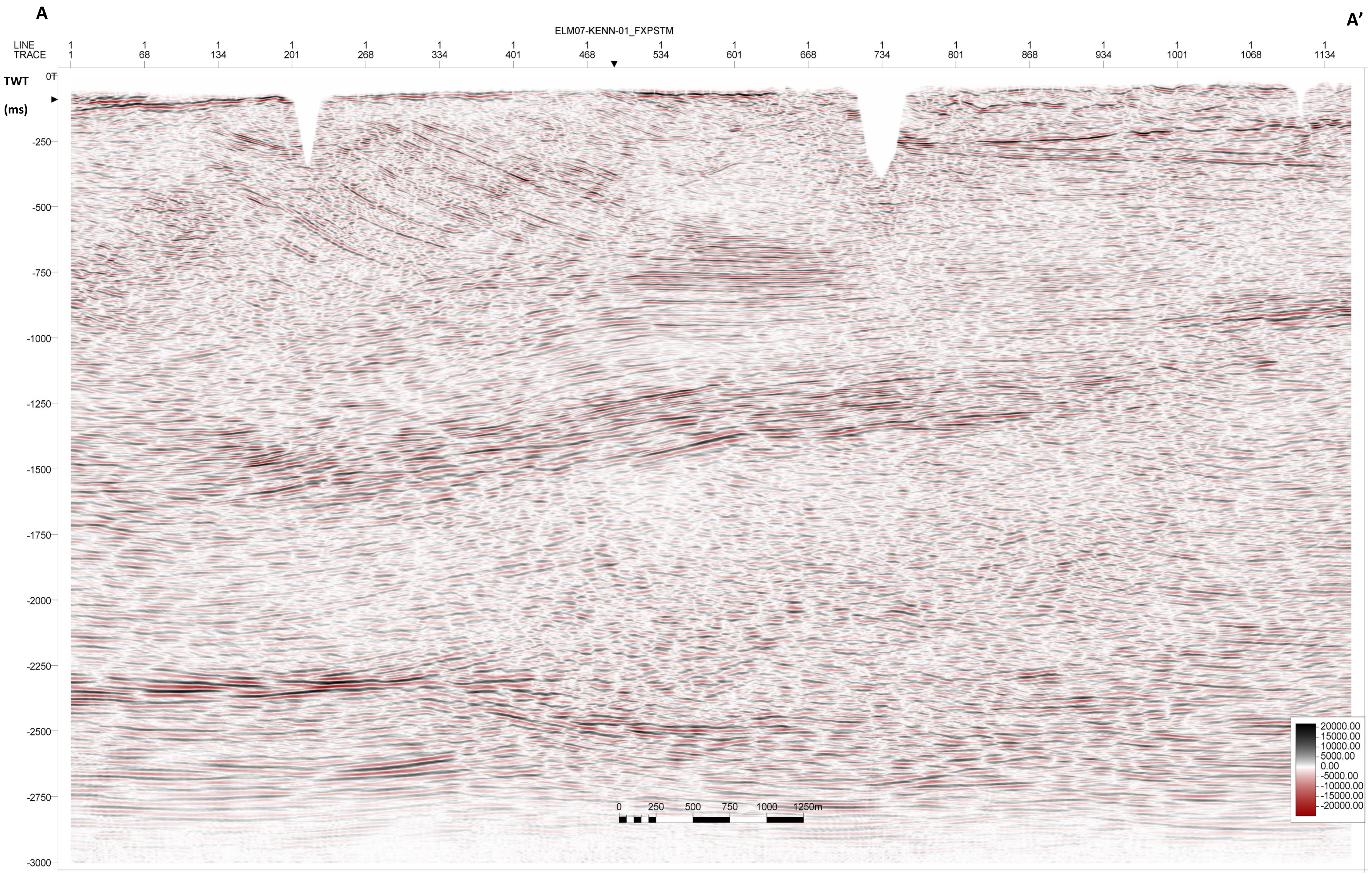
CRS: NAD 83/UTM Zone 20

CDP Range: 1-981

Wells tie with the line: P-130 & P-133



Uninterpreted seismic line ELM07-KENN-02



Line Name: ELM07-KENN- 03

Survey: Survey: 2007-Elmworth-Windsor

Year: 2007

Operator: Elmworth Energy

Type: 2D

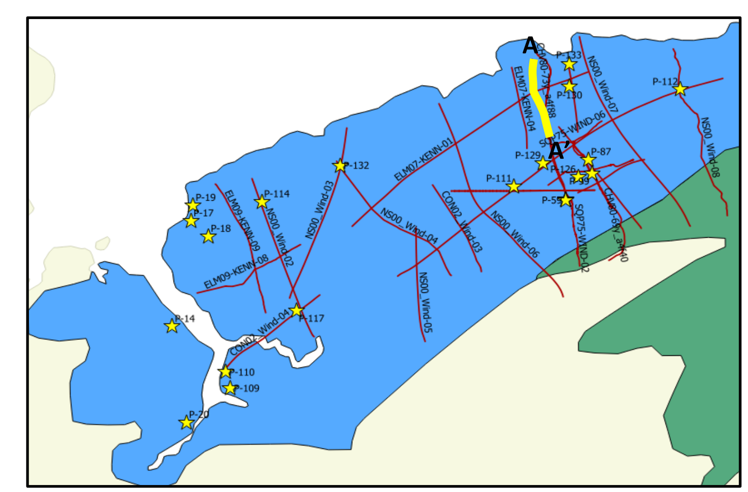
Format: SEGY

Vintage: COS, FXPSTM, FXUPSTM, STM, STK, UPSTM

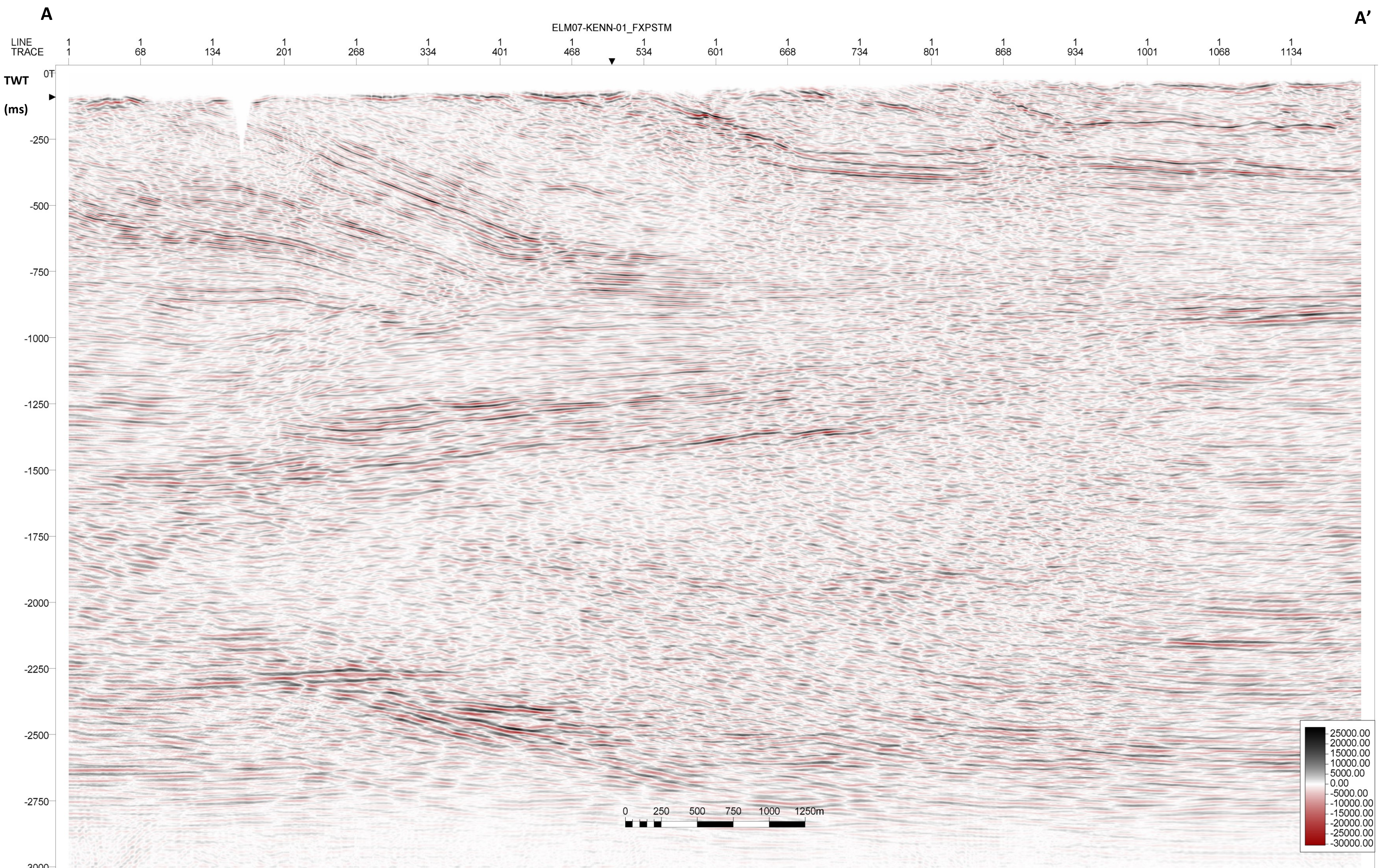
CRS: NAD 83/UTM Zone 20

CDP Range:1-1159

Wells tie with the line: NP



Uninterpreted seismic line ELM07-KENN-03



Line Name: ELM07-KENN- 04

Survey: Survey: 2007-Elmworth-Windsor

Year: 2007

Operator: Elmworth Energy

Type: 2D

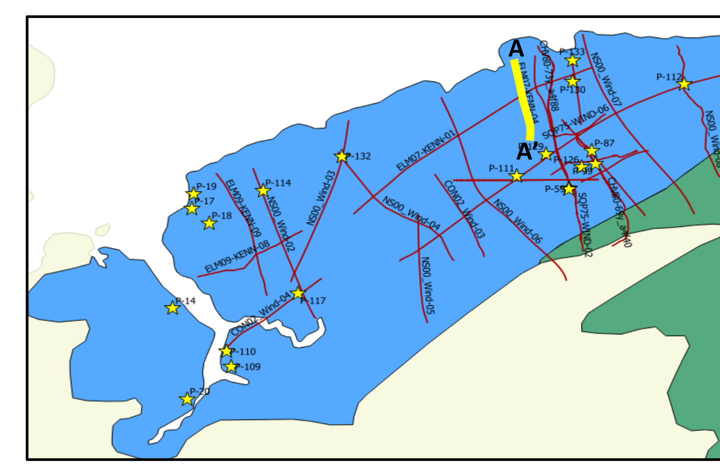
Format: SEGY

Vintage: COS, FXPSTM, FXUPSTM, STM, STK, UPSTM

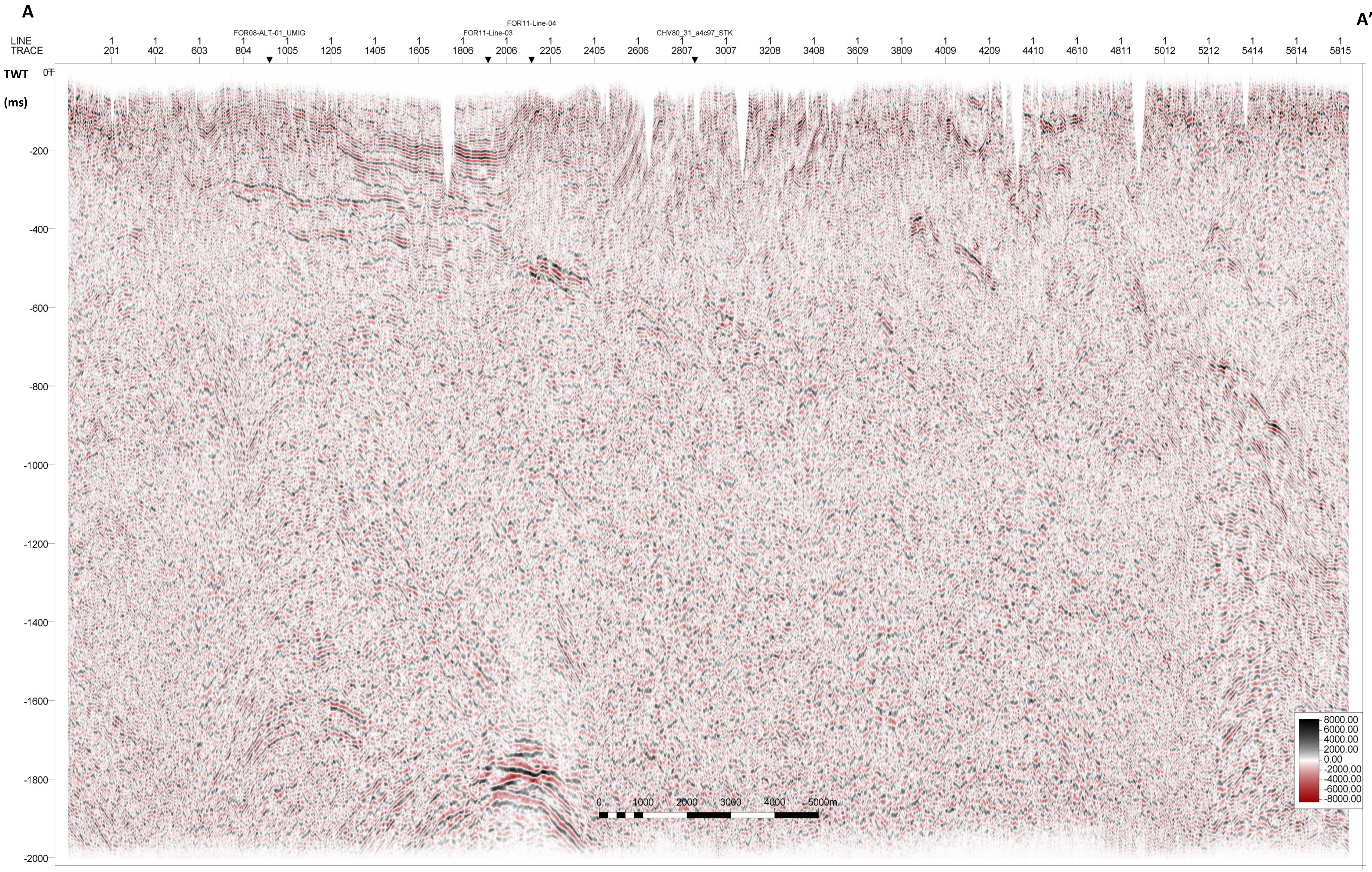
CRS: NAD 83/UTM Zone 20

CDP Range: 1-1200

Wells tie with the line: NP



Uninterpreted seismic line ELM07-KENN-04



Line Name: HUN00-ALT- 01

Survey: 2000-Hunt-Shubenacadie

Year: 2000

Operator: Hunt Oil Canada

Type: 2D

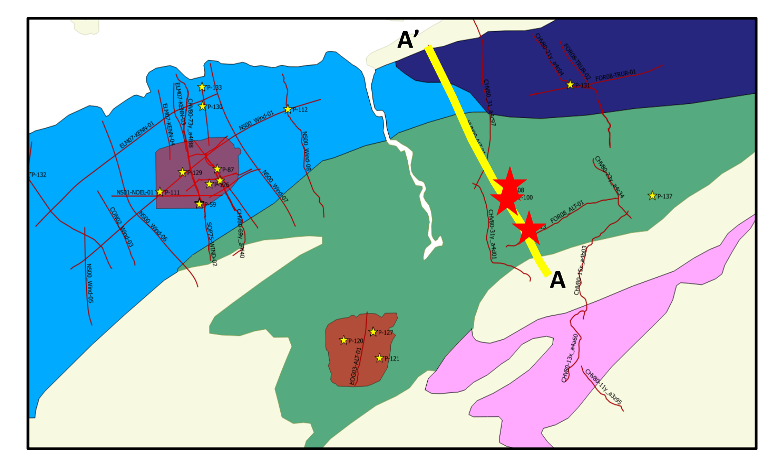
Format: SEGY

Vintage: PSTM ,STK

CRS: NAD 83/UTM Zone 20

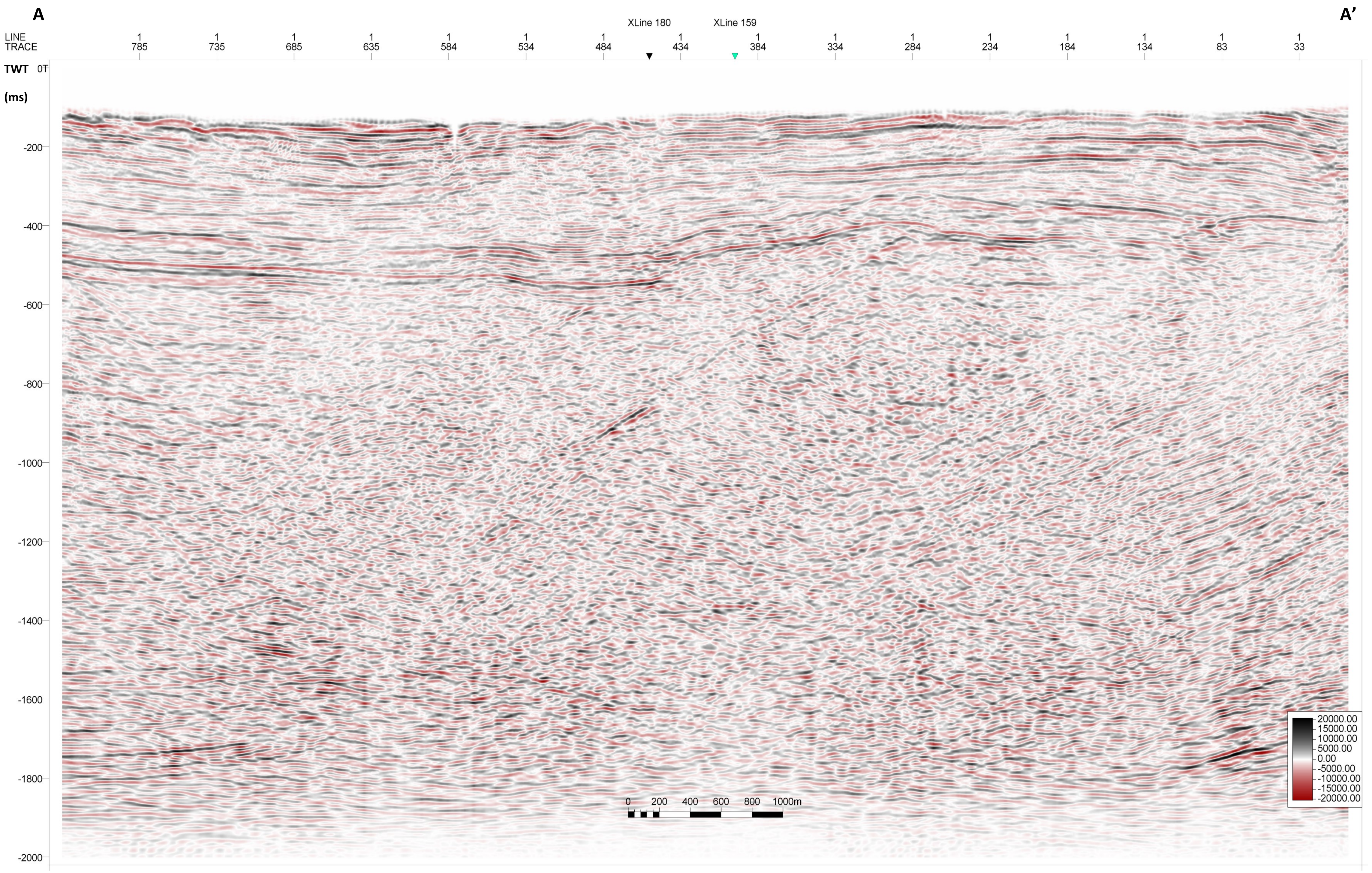
CDP Range: 1-5859

Wells tie with the line: P-113, P-136 & P-108



Uninterpreted seismic line HUN00-ALT-01

Nova Scotia Onshore Petroleum Atlas



Line Name: EOG03-ALT- 01

Survey: 2003-EOG Alton-Shubenacadie

Year: 2003

Operator: EOG Resources

Type: 2D

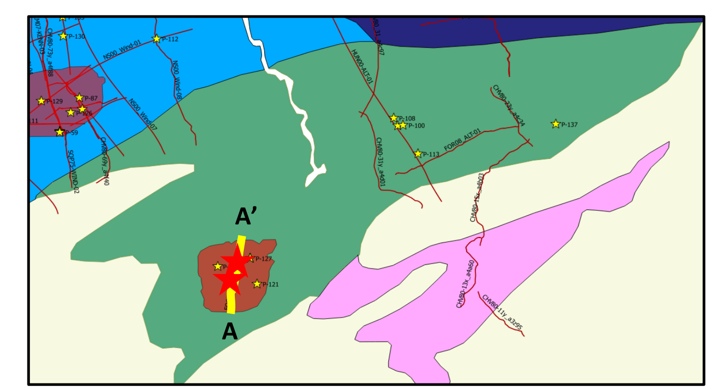
Format: SEGY

Vintage: PSTM

CRS: NAD 83/UTM Zone 20

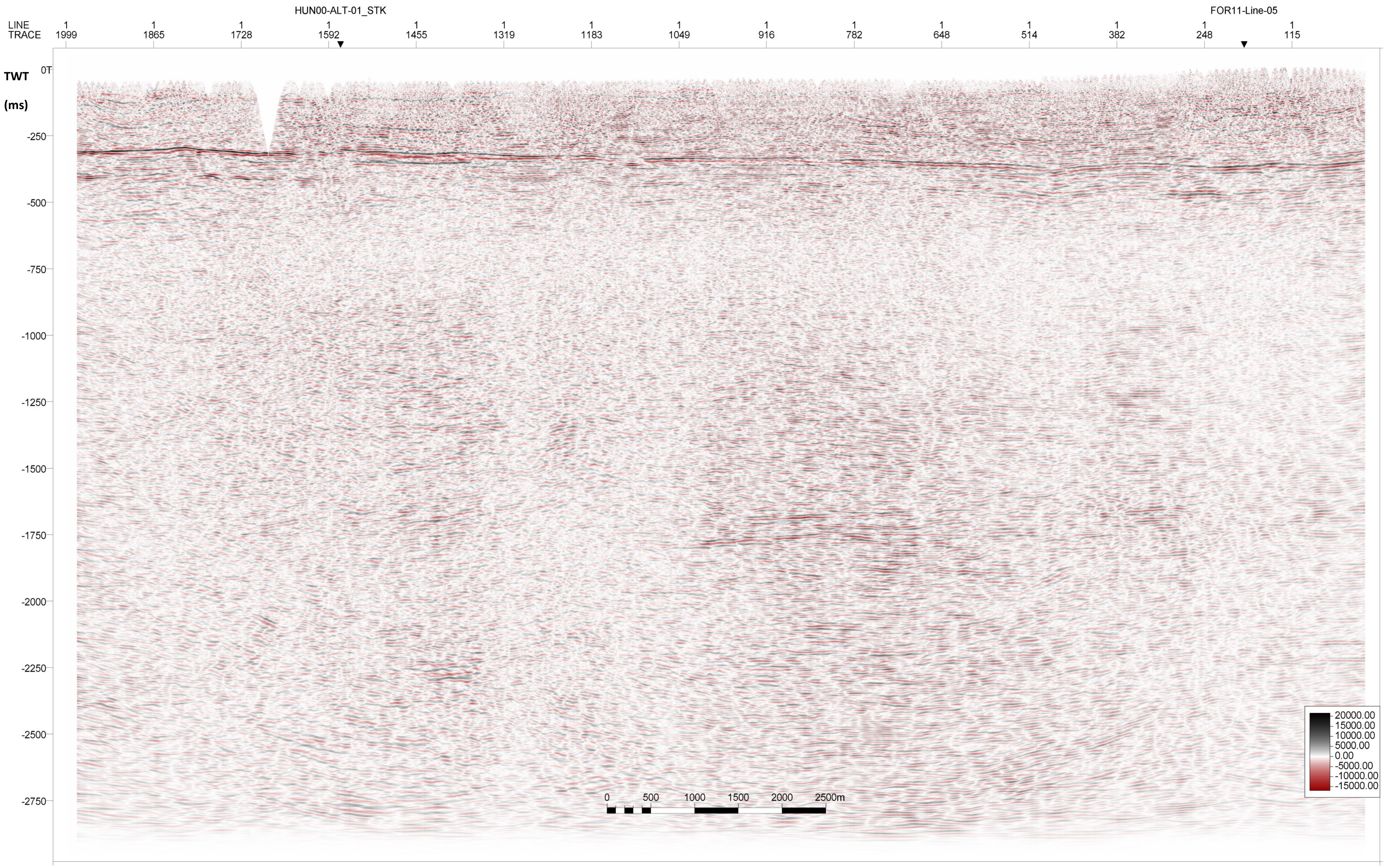
CDP Range: 1-835

Wells tie with the line: P-119 & P-128



Uninterpreted seismic line EOG03-ALT-01

Nova Scotia Onshore Petroleum Atlas



Line Name: FOR08-ALT- 01

Survey: 2008-Forent Alton-Shubenacadie

Year: 2008

Operator: Forent Energy

Type: 2D

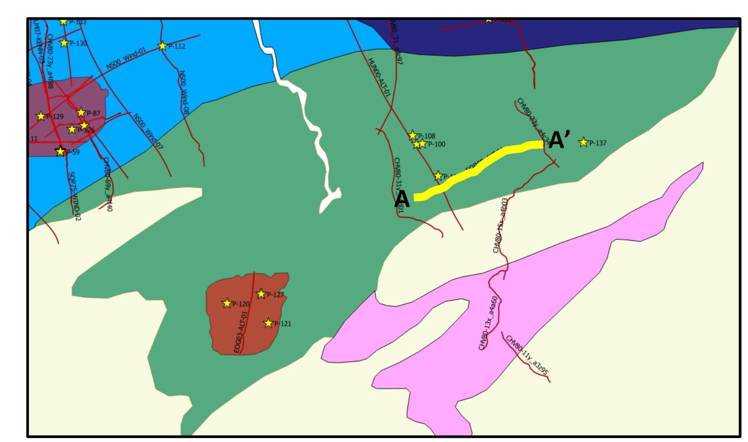
Format: SEGY

Vintage: FSBFXMIG, FSBFXMIGFX, FSTK, FXPSTM, PSTM, STK, UFXMIG, UMIG, UPSTM, SBFEMIG, USBFXMIGFX

CRS: NAD 83/UTM Zone 20

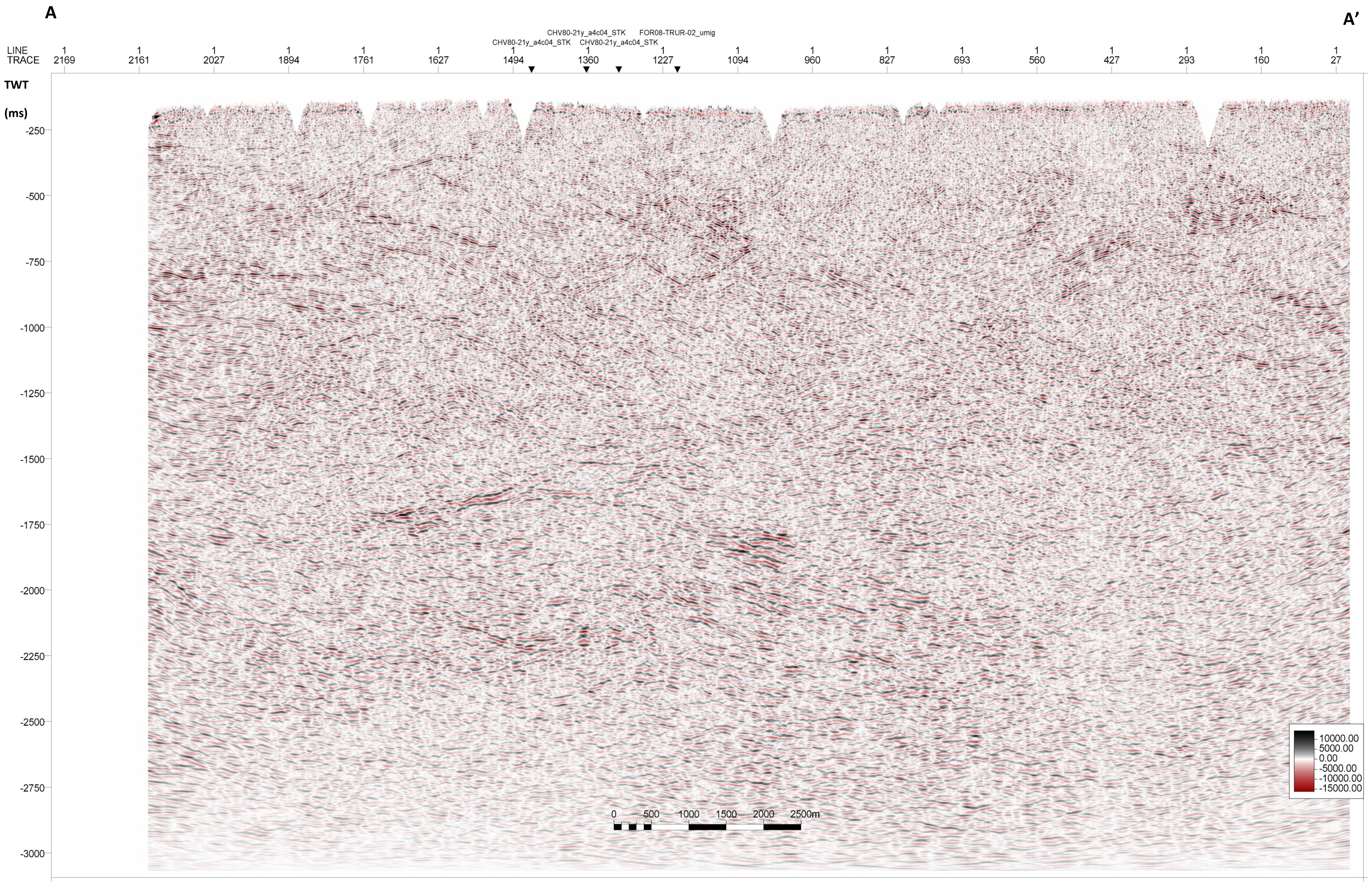
CDP Range: 3-2001

Wells tie with the line: NP



Uninterpreted seismic line FOR08-ALT-01

Nova Scotia Onshore Petroleum Atlas



Line Name: FOR08-TRUR- 01

Survey: 2008-Forent Alton-Truro

Year: 2008

Operator: Forent Energy

Type: 2D

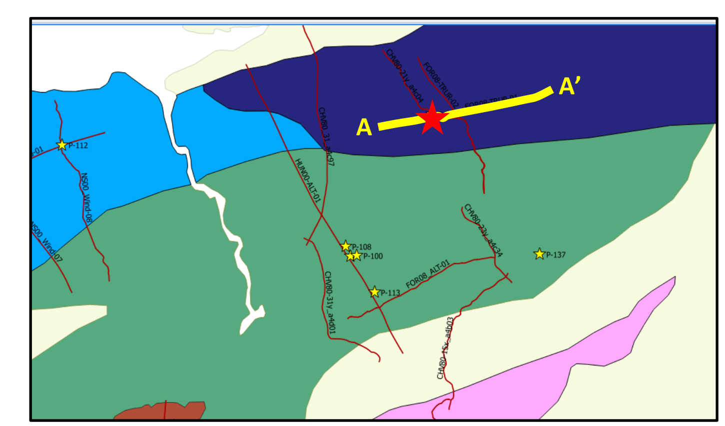
Format: SEGY

Vintage: FFXMIG, FFXPSMIG, FMIG, FSBFXMIG, FSTR, USTR, UFXMIG, UFXPSMIG,UMIG, USBFXMIG

CRS: NAD 83/UTM Zone 20

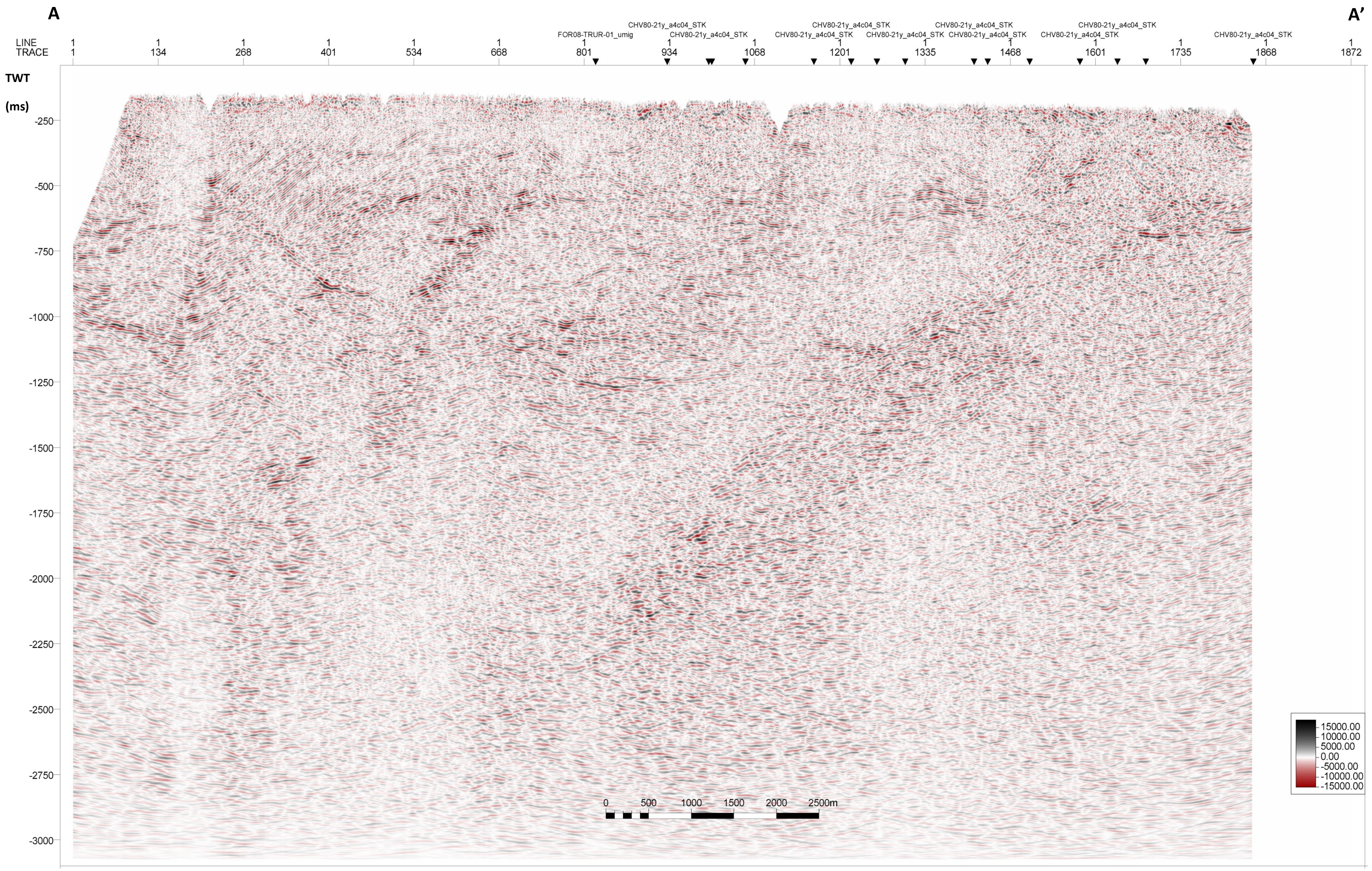
CDP Range: 2-2164

Wells tie with the line: P-131



Uninterpreted seismic line FOR08-TRUR-01

Nova Scotia Onshore Petroleum Atlas



Line Name: FOR08-TRUR- 02

Survey: 2008-Forent Alton-Truro

Year: 2008

Operator: Forent Energy

Type: 2D

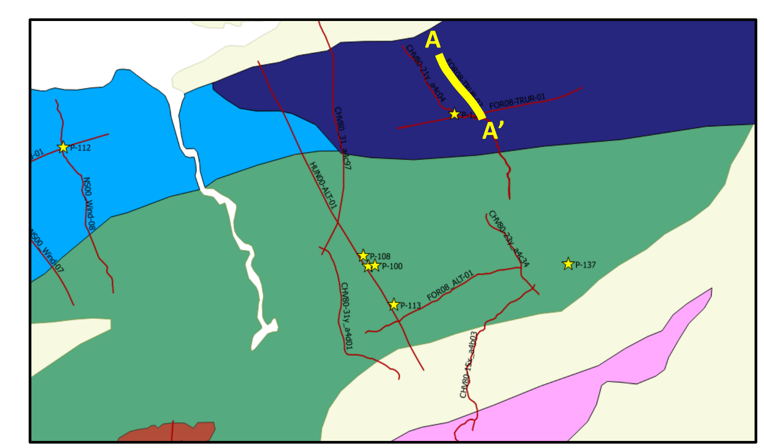
Format: SEGY

Vintage: FFXMIG, FFXPSMIG, FMIG, FSBFXMIG, FSTR, USTR, UFXMIG, UFXPSMIG,UMIG, USBFXMIG

CRS: NAD 83/UTM Zone 20

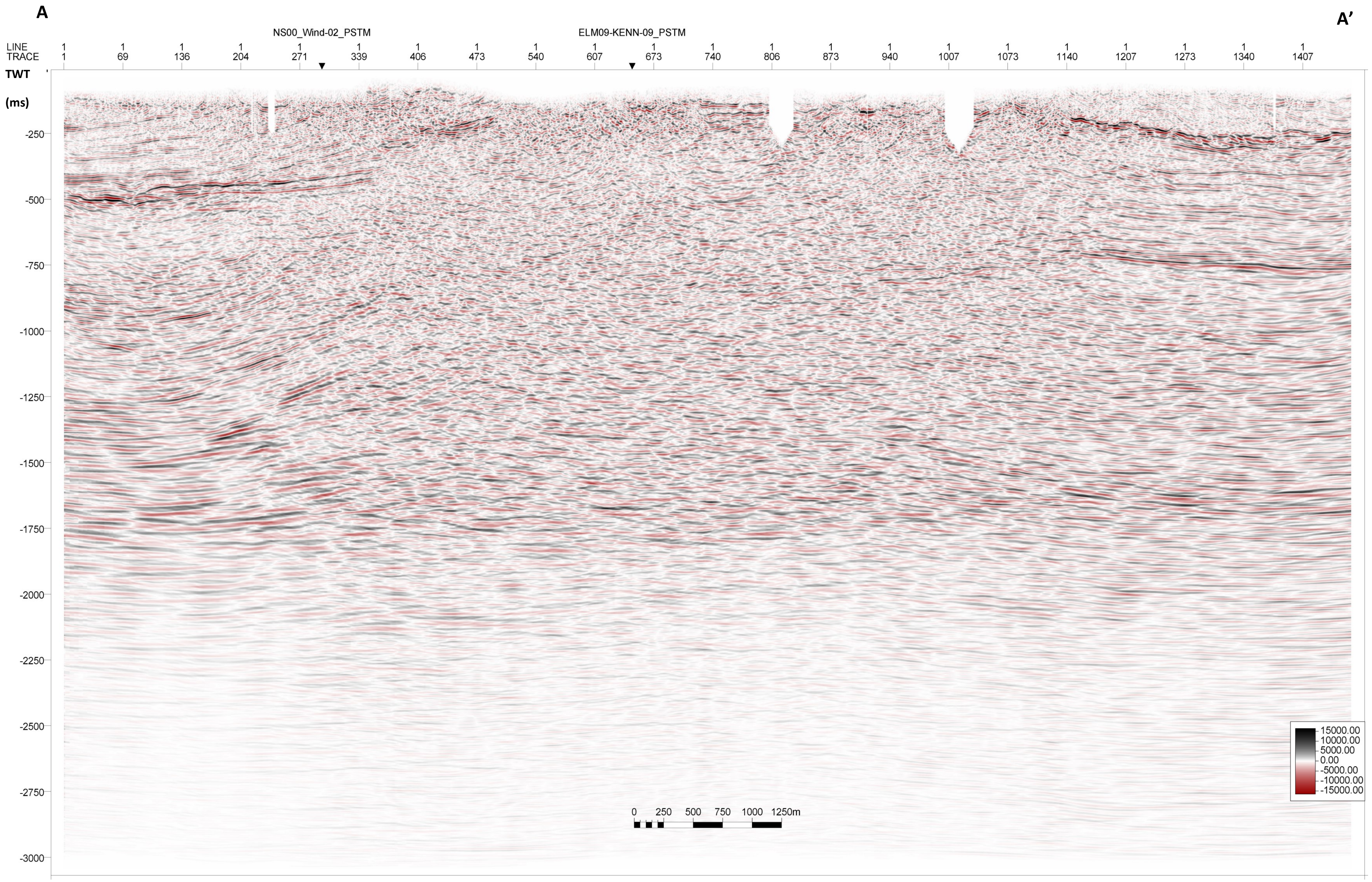
CDP Range: 99-1969

Wells tie with the line: P-131



Uninterpreted seismic line FOR08-TRUR-02

Nova Scotia Onshore Petroleum Atlas



Line Name: ELM09-KENN- 08

Survey: 2009-Elmworth-Windsor

Year: 2009

Operator: Elmworth Energy

Type: 2D

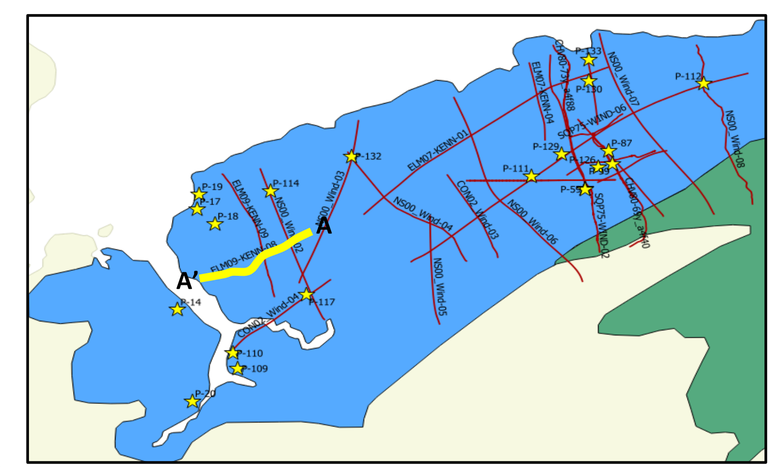
Format: SEGY

Vintage: PSTM, STK, UPSTM

CRS: NAD 83/UTM Zone 20

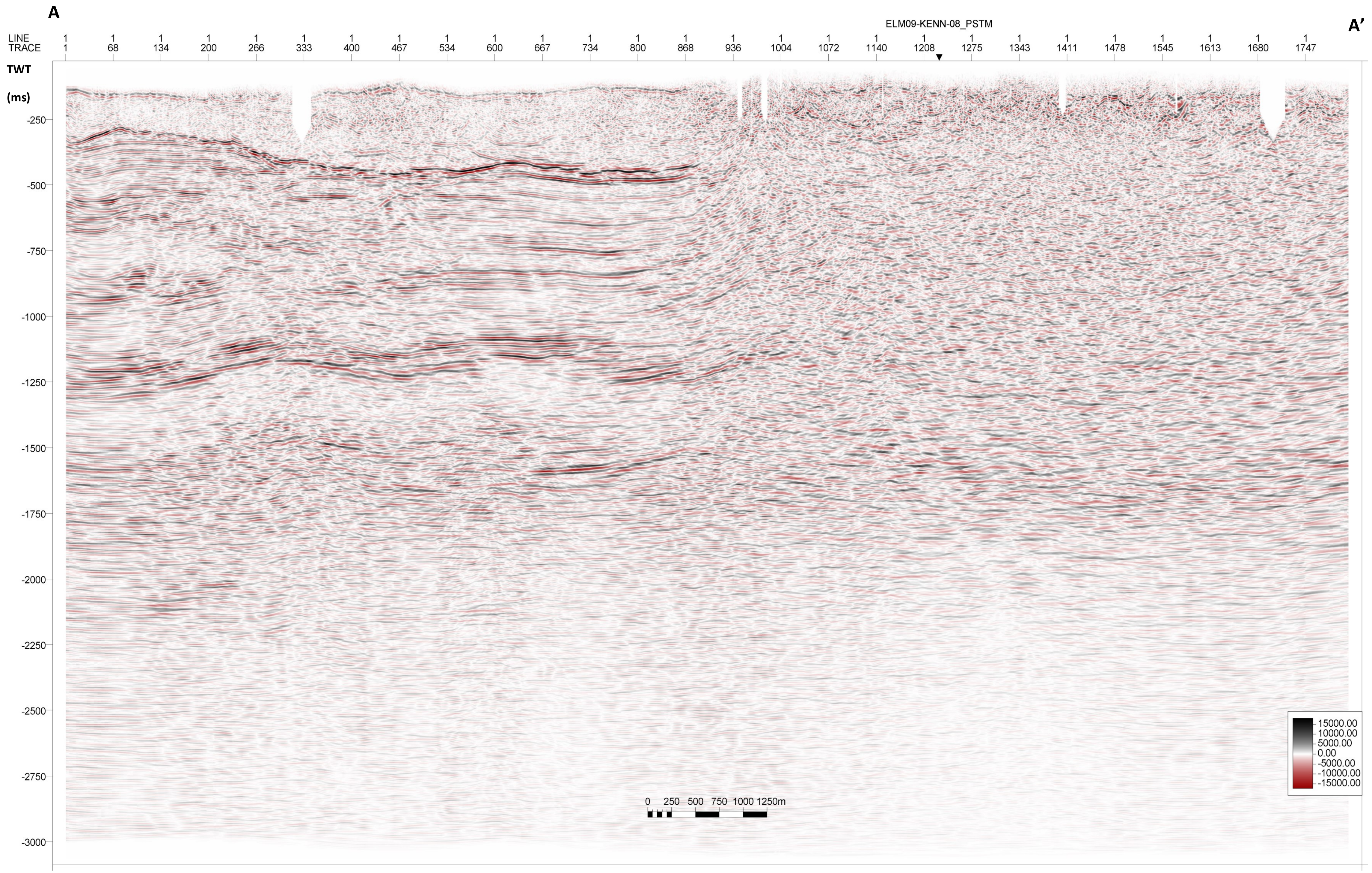
CDP Range: 1-1463

Wells tie with the line: NP



Uninterpreted seismic line ELM09-KENN-08

Nova Scotia Onshore Petroleum Atlas



Line Name: ELM09-KENN- 09

Survey: 2009-Elmworth-Windsor

Year: 2009

Operator: Elmworth Energy

Type: 2D

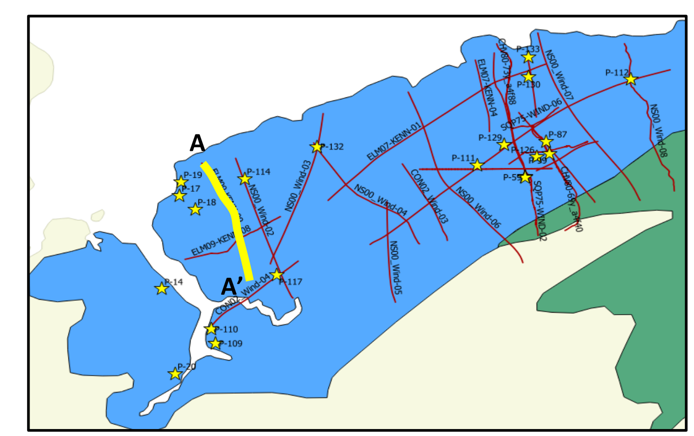
Format: SEGY

Vintage: PSTM, STK, UPSTM

CRS: NAD 83/UTM Zone 20

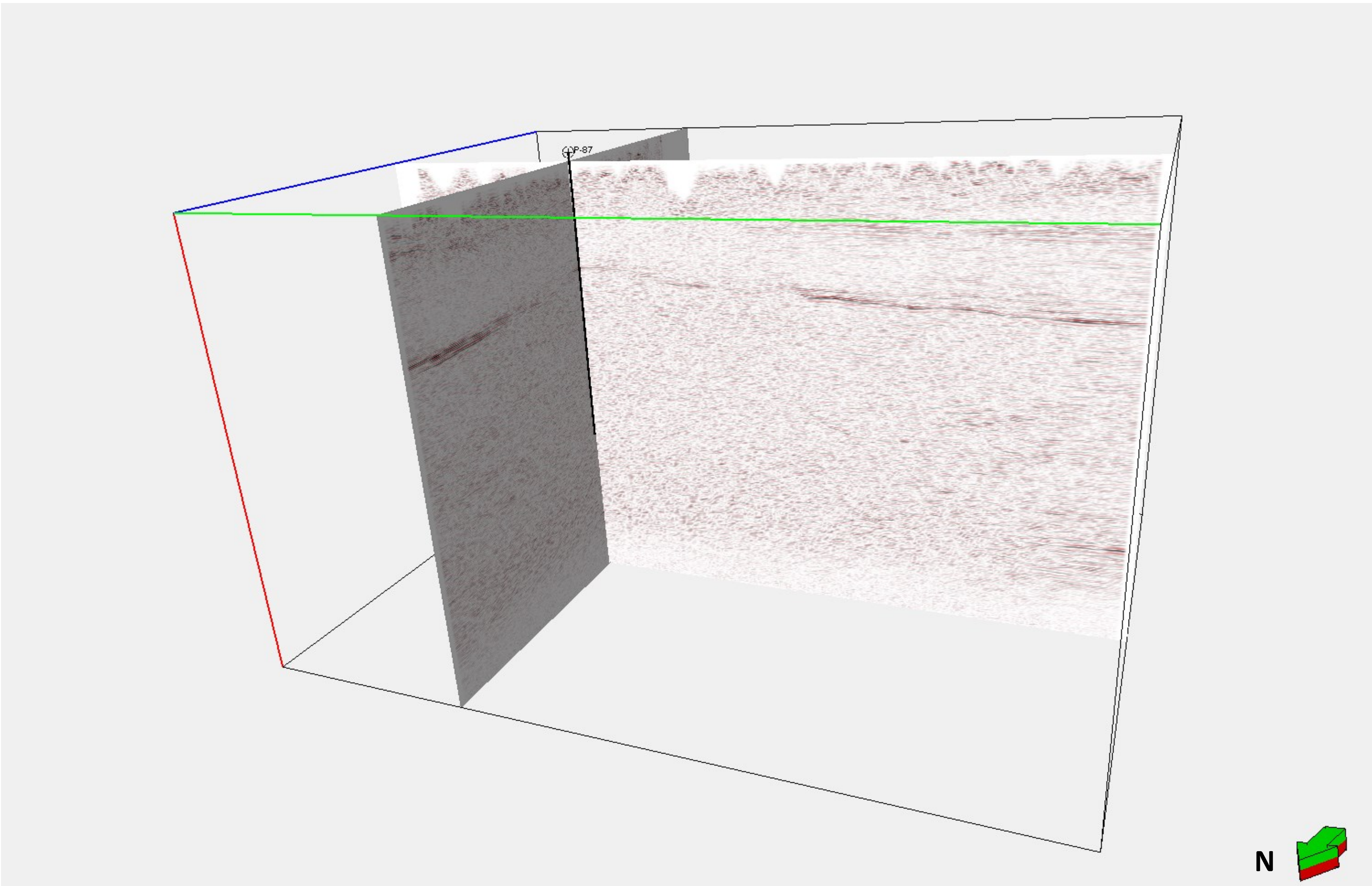
CDP Range: 1-1809

Wells tie with the line: NP



Uninterpreted seismic line ELM09-KENN-09

Nova Scotia Onshore Petroleum Atlas



Survey: 2007-Elmworth -Windsor 3D

Year: 2007

Operator: Elmworth Energy

Type: 3D

Format: SEGY

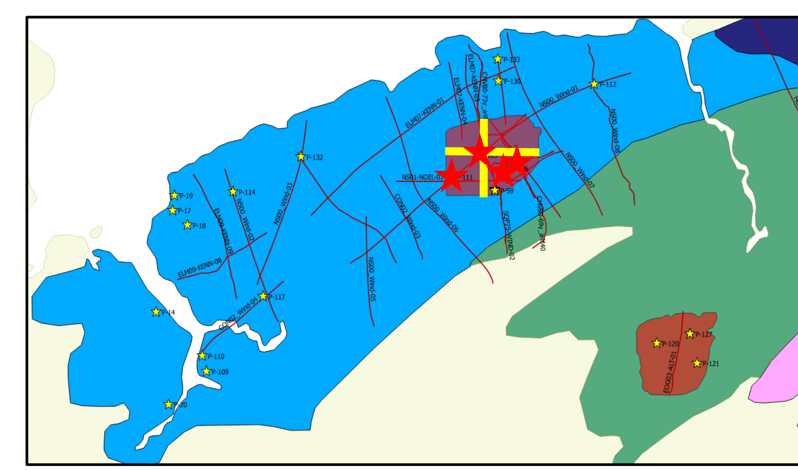
Vintages: FXPSTM, FXUPSTM, PSTM, UPSTM

CRS: NAD 83/UTM Zone 20

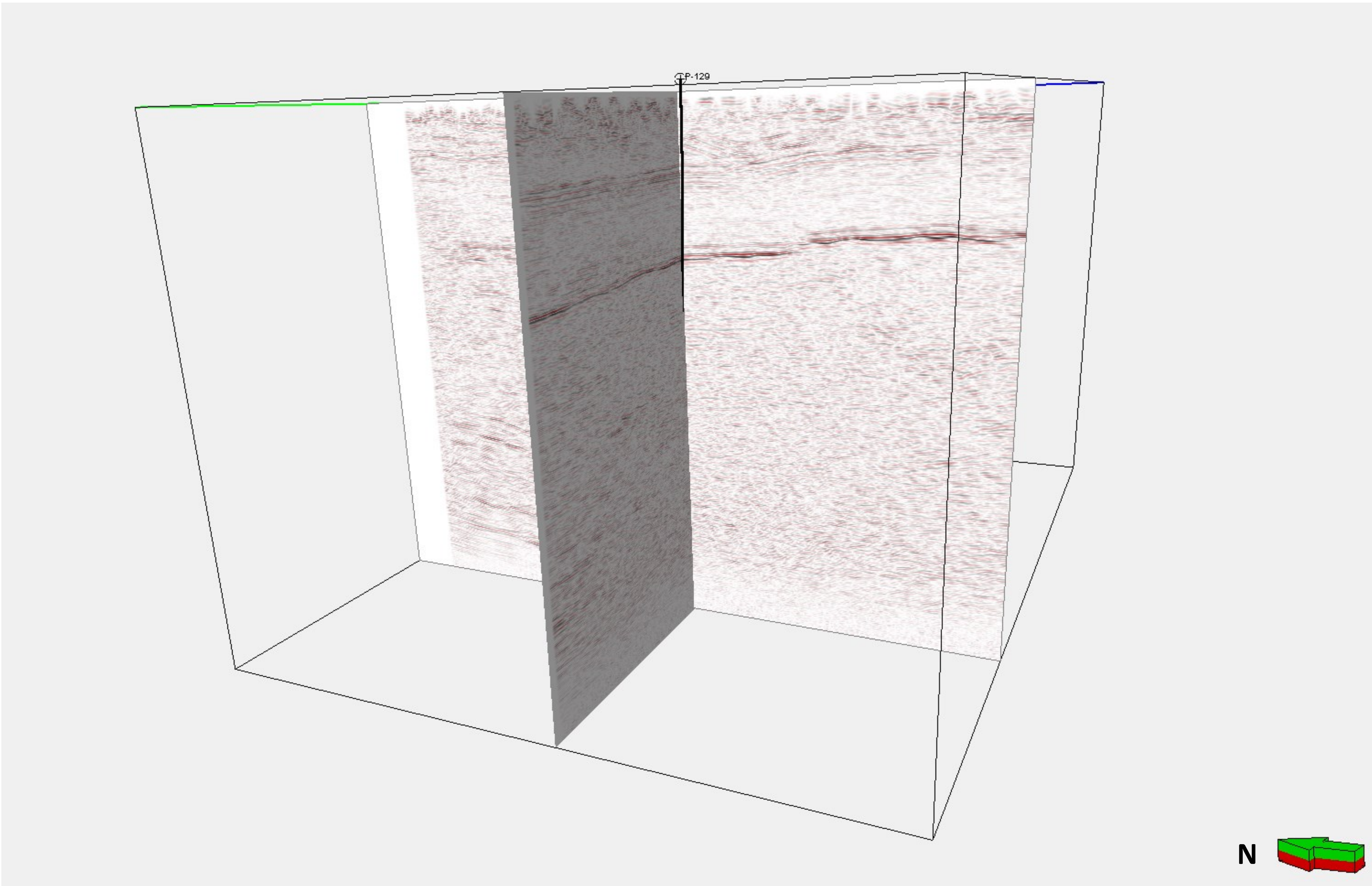
Inline range: 1-261

Xline range: 1-342

Wells in the area: P-87, P-111, P-126 & P-129



Uninterpreted seismic line ELM07-KENN-3D (Inline 132& Xline96)



Survey: 2007-Elmworth -Windsor 3D

Year: 2007

Operator: Elmworth Energy

Type: 3D

Format: SEGY

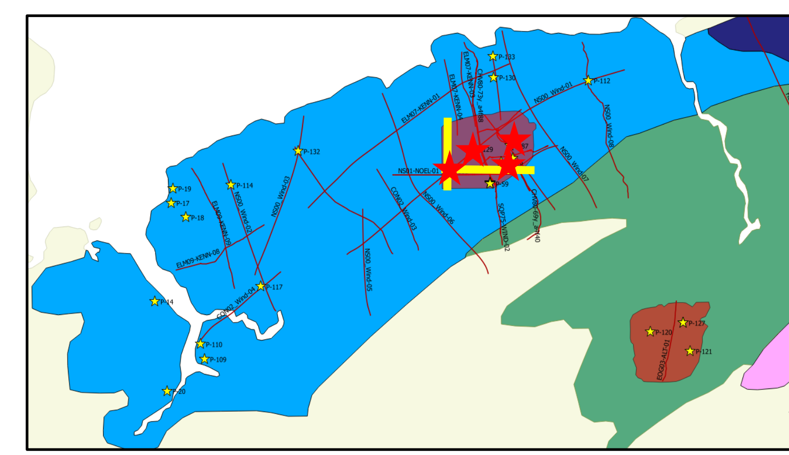
Vintage: FXPSTM, FXUPSTM, PSTM, UPSTM

CRS: NAD 83/UTM Zone 20

Inline range: 1-261

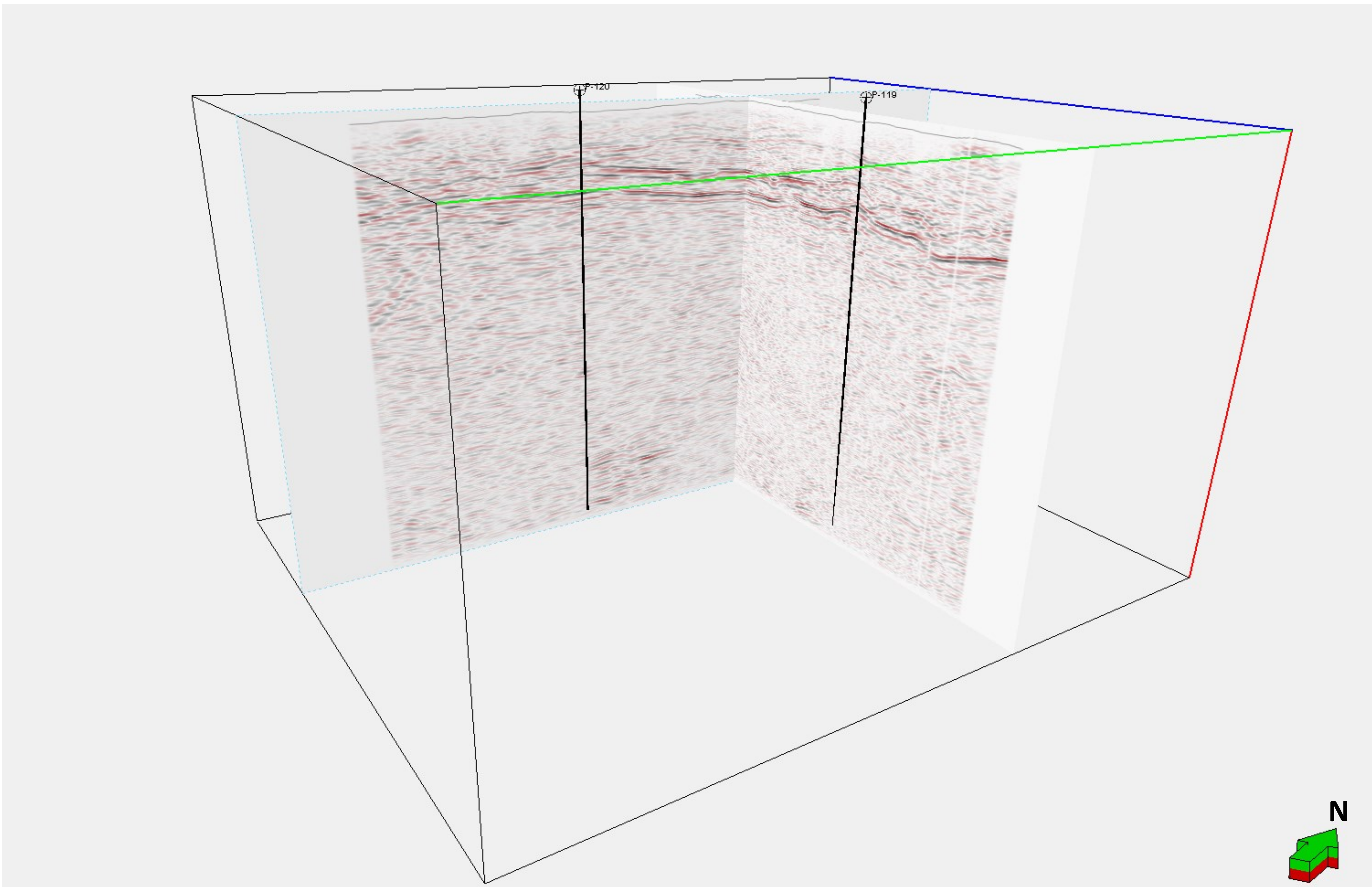
Xline range: 1-342

Wells in the area: P-87, P-111, P-126 &P-129



Uninterpreted seismic line ELM07-KENN-3D (Inline 140 & Xline234)

Nova Scotia Onshore Petroleum Atlas



Survey: 2004-Husky-Shubenacadie 3D

Year: 2004

Operator: Husky Energy

Type: 3D

Format: SEGY

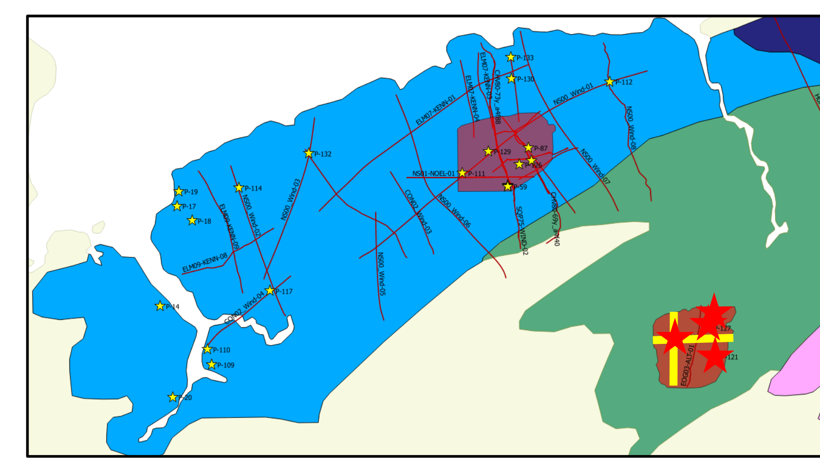
Vintage: FXPSTM

CRS: NAD 83/UTM Zone 20

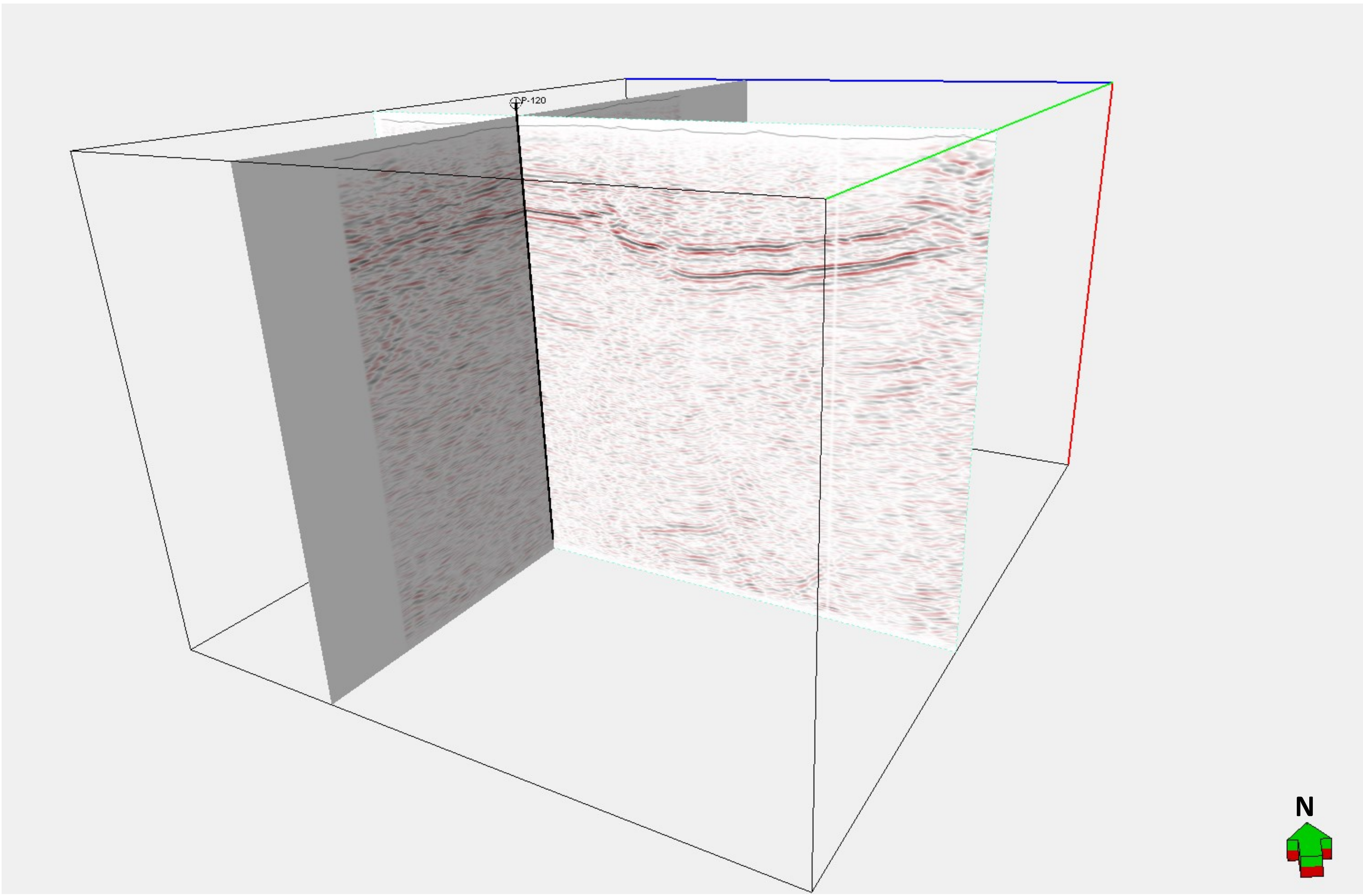
Inline range: 1-10995

Xline range: 2-301

Wells in the area: P-119, P-120, P-121 &P-128



Uninterpreted seismic line ELM07-KENN-3D (Inline 213 & Xline324)



Survey: 2004-Husky-Shubenacadie 3D

Year: 2004

Operator: Husky Energy

Type: 3D

Format: SEGY

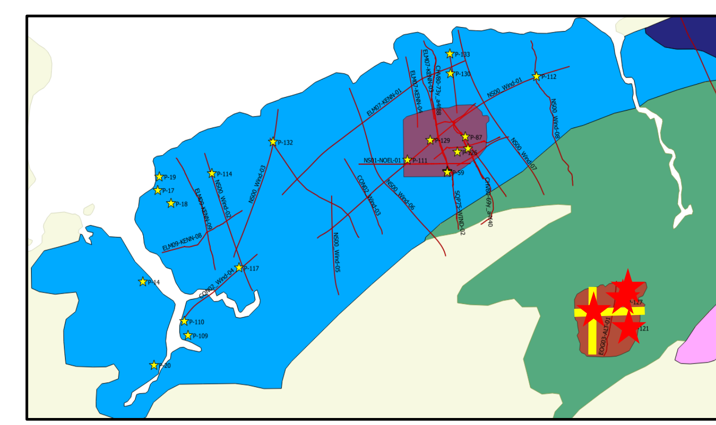
Vintage: FXPSTM

CRS: NAD 83/UTM Zone 20

Inline range: 1-10995

Xline range: 2-301

Wells in the area: P-119, P-120, P-121 &P-128



Uninterpreted seismic line HUS04-ALT-3D (Inline 36806& Xline175)