

312,400m E 312,600m E 312,800m E 313,000m E 313,200m E 313,400m E 313,600m E

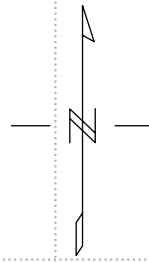
8,807,000m N
8,806,800m N
8,806,600m N
8,806,400m N

Crone Geophysics & Exploration Ltd.
Hole and Loop Location Map
Borehole Induction Pulse EM Survey

Isayacruz
Santa Este
Hole: SE-20-02A Loop: LP-SE-01

Timebase: 20.0 ms
Survey Date: December 15, 2020

WGS 84 / UTM zone 18S Scale 1:5,000

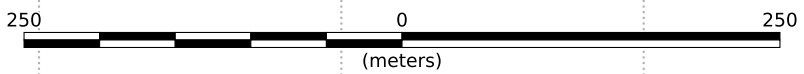


SE-20-02A



780 m

Tx Loop LP-SE-01



Legend

—

 Transmitter Loop

-|-|-

 Borehole Trace

313,089m E
8,807,293m N

312,907m E
8,806,322m N

4,800 m

4,600 m

4,400 m

4,200 m

4,000 m

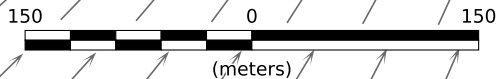
3,800 m

3,600 m

SE-20-02A



780 m



Crone Geophysics & Exploration Ltd.
Hole Cross-Section with Primary Field
Borehole Induction Pulse EM Survey

Iscaycruz
Santa Este
Hole: SE-20-02A Loop: LP-SE-01

Timebase: 20.0 ms
Survey Date: December 15, 2020

Section Azimuth: 191°

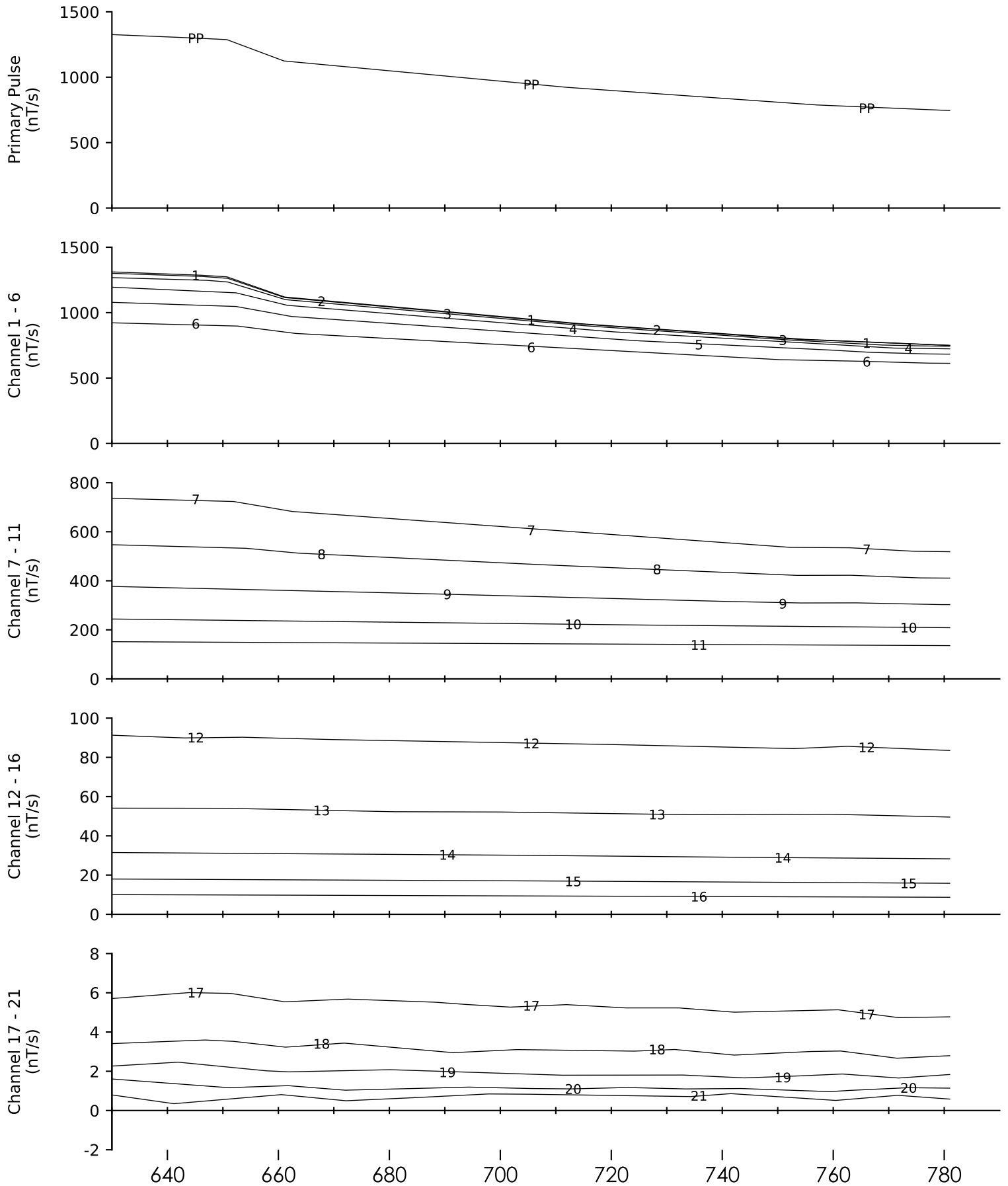
Scale 1:5,000

Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
Z Component

Iscaycruz
Santa Este
December 15, 2020

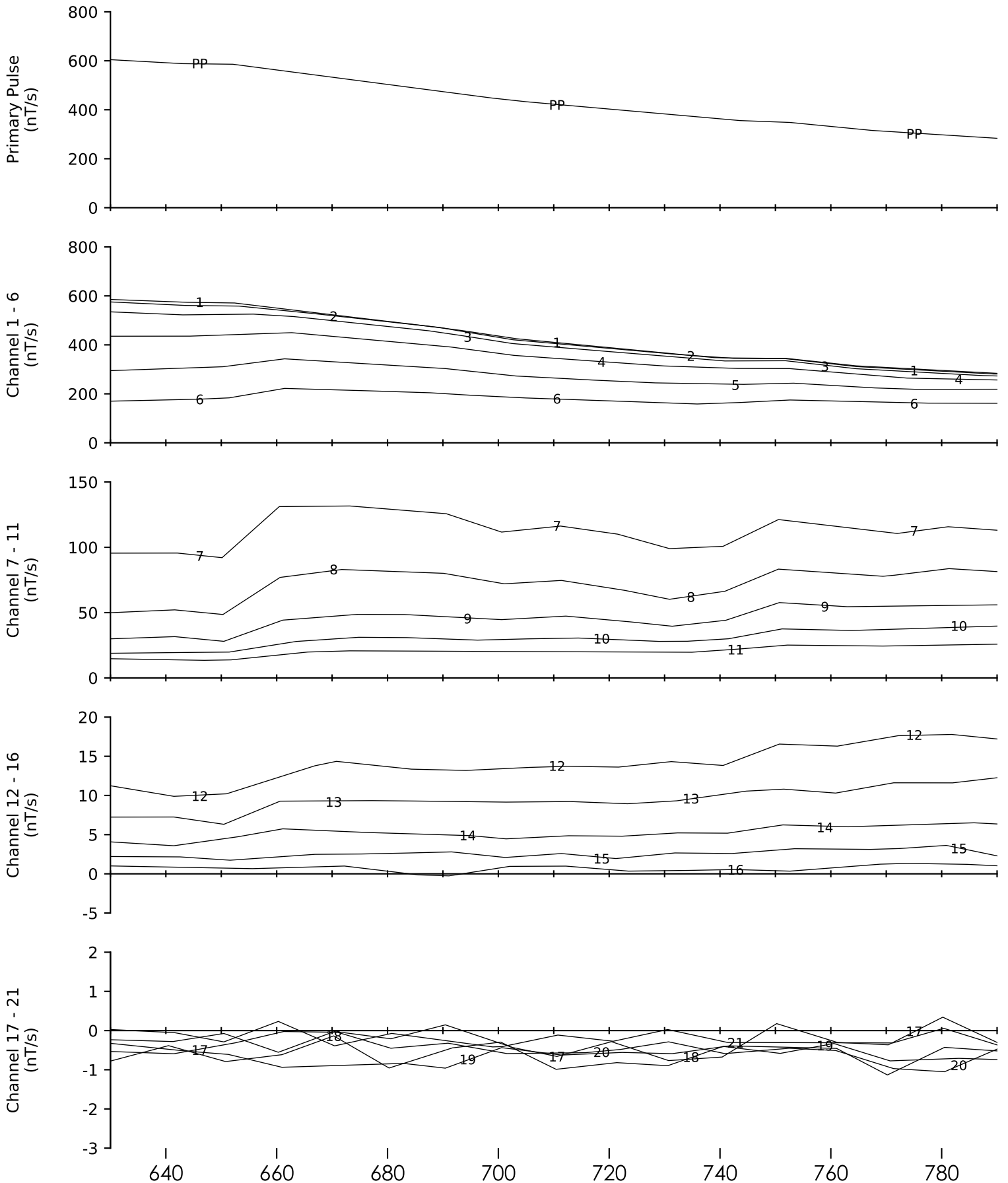


Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
X Component

Iscaycruz
Santa Este
December 15, 2020

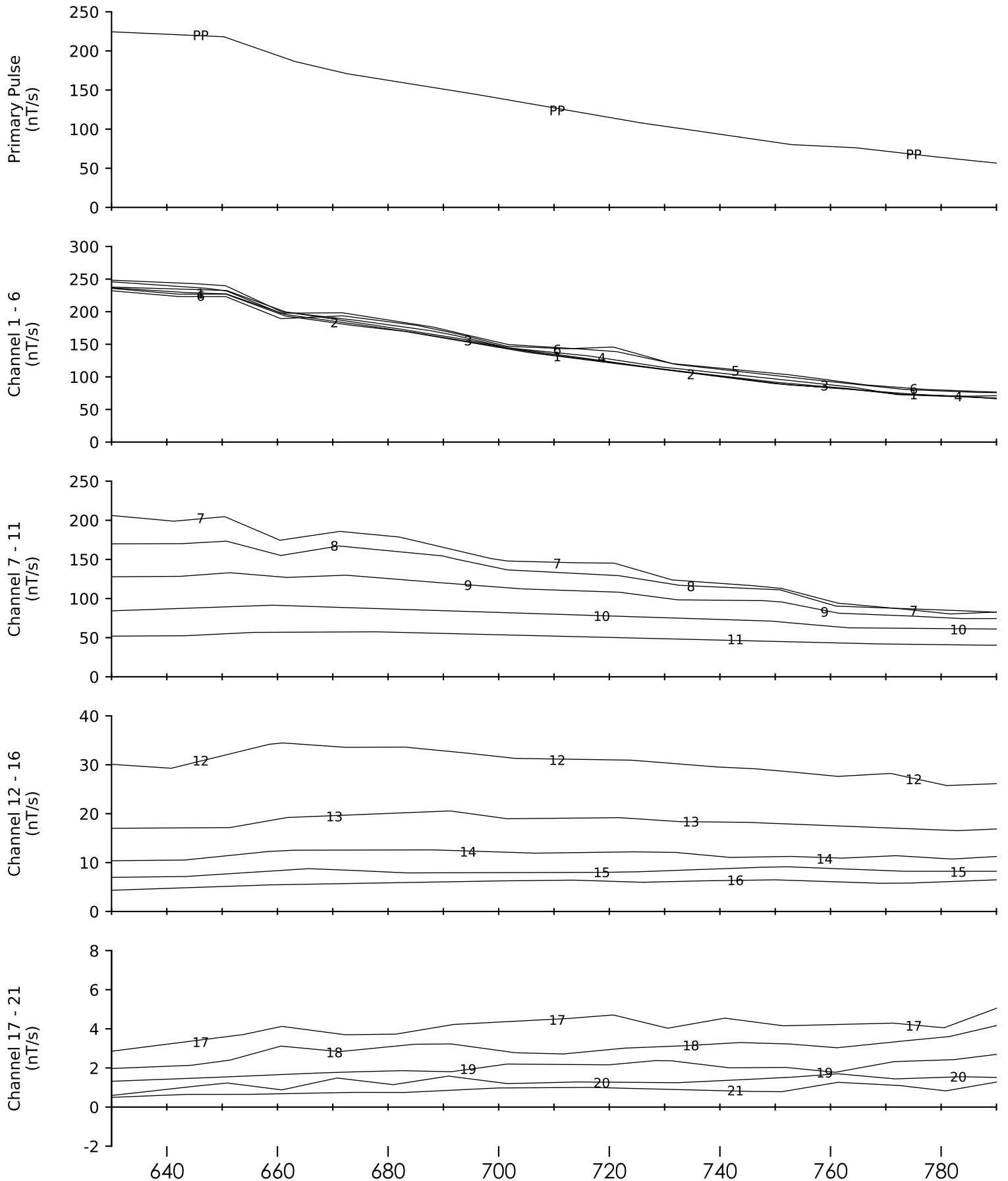


Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
Y Component

Iscaycruz
Santa Este
December 15, 2020



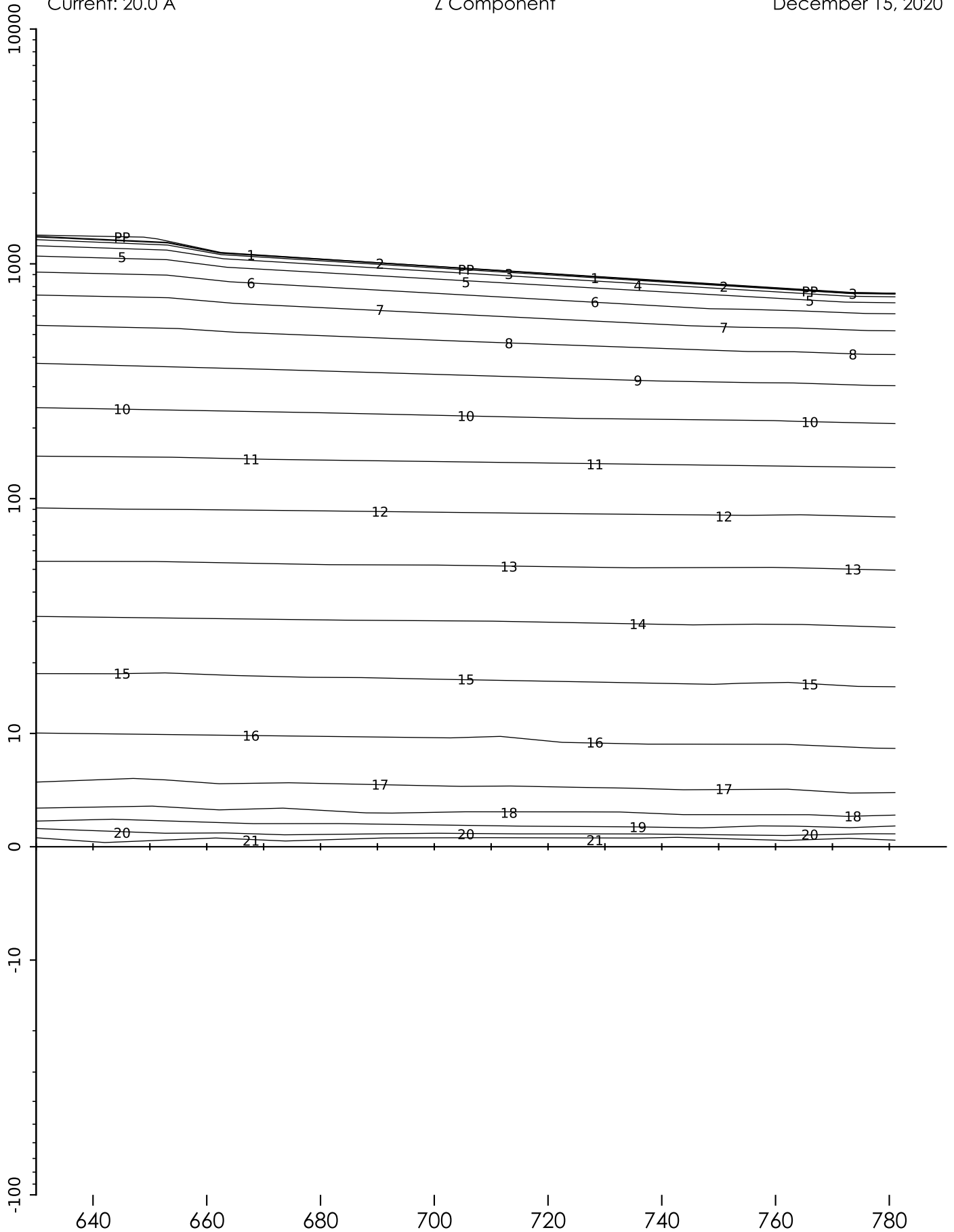
Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
Z Component

Iscaycruz
Santa Este
December 15, 2020

Primary Pulse to Channel 21
(pT)

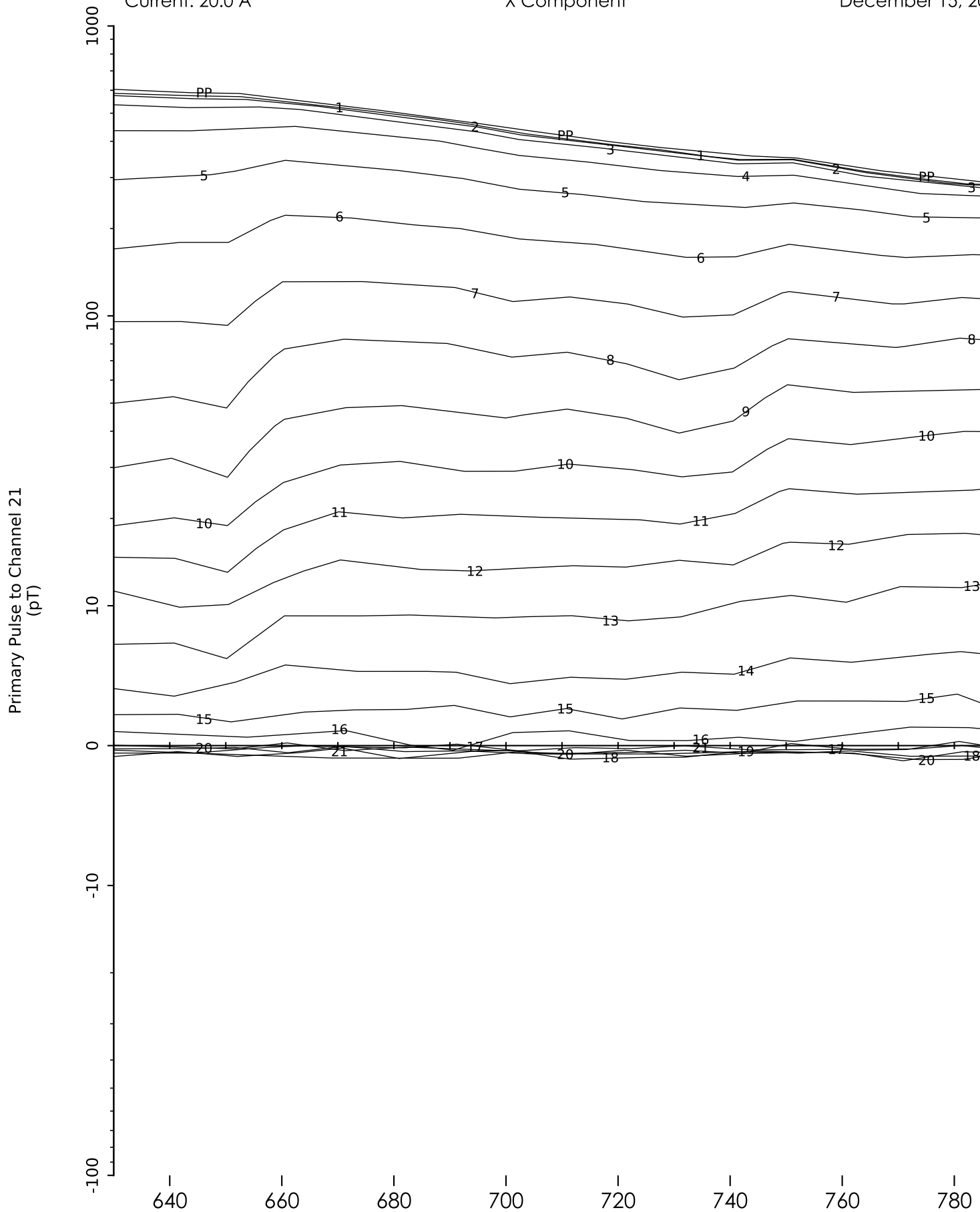


Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
X Component

Iscaycruz
Santa Este
December 15, 2020

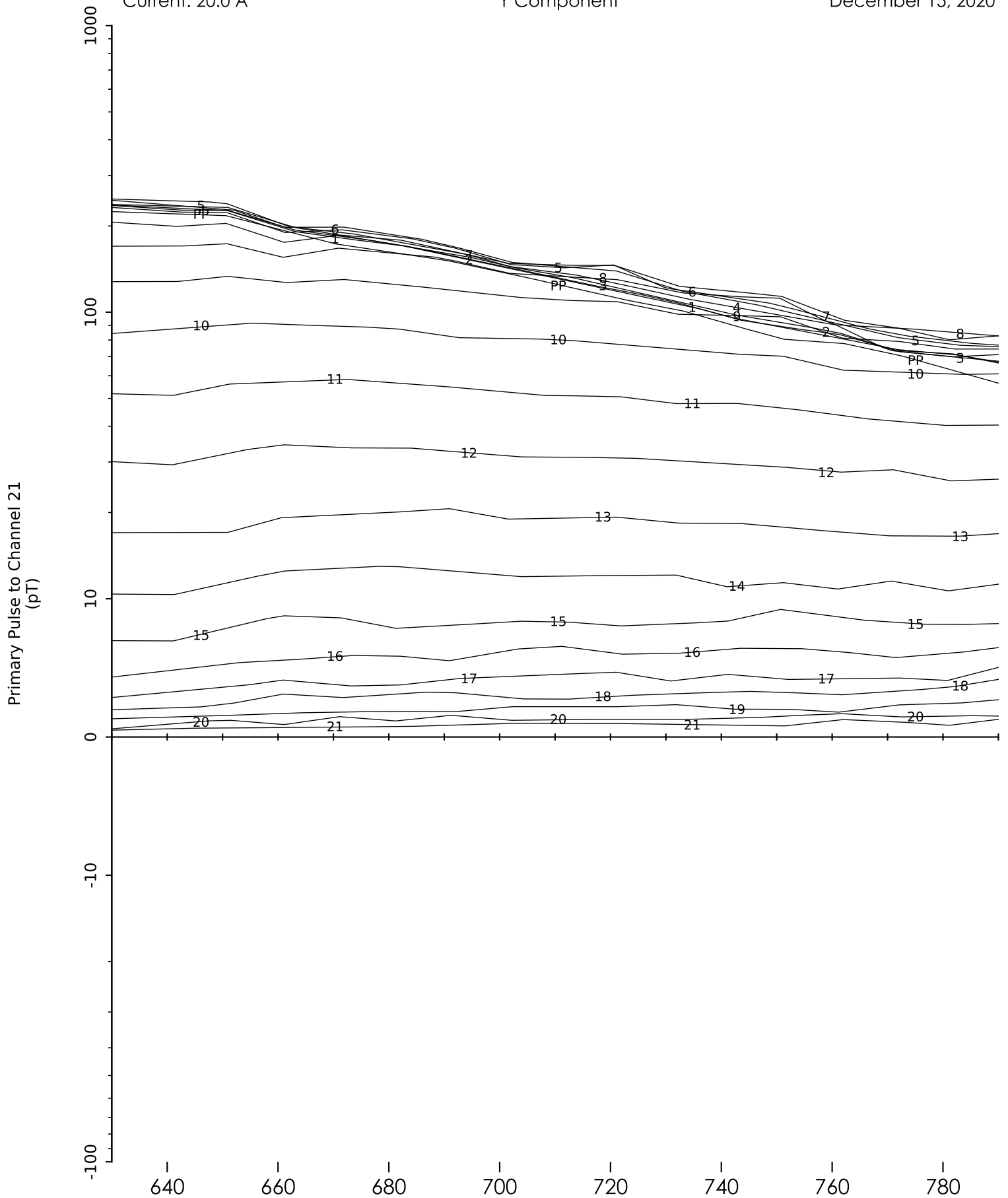


Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

Hole: SE-20-02A
Loop: LP-SE-01
Y Component

Iscaycruz
Santa Este
December 15, 2020



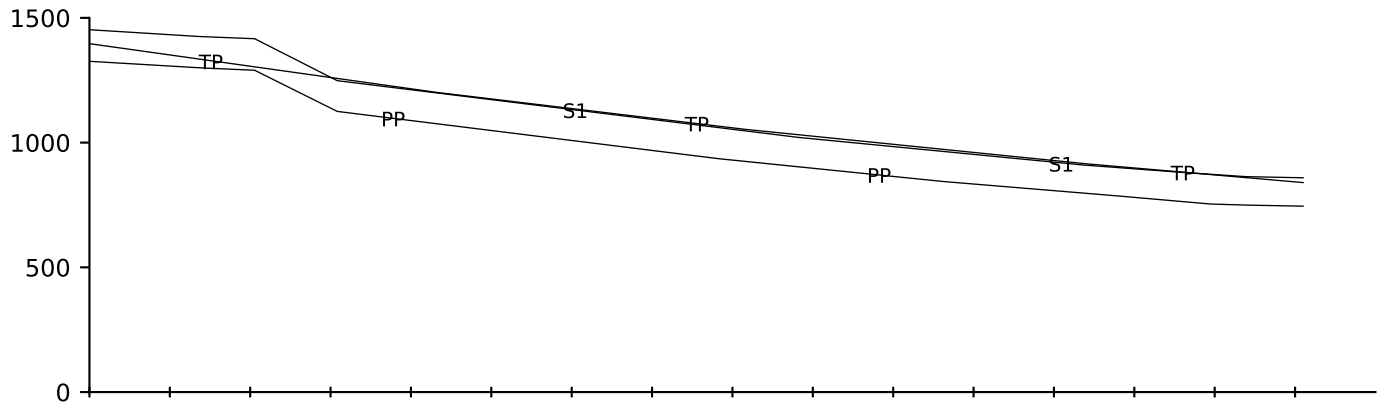
Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

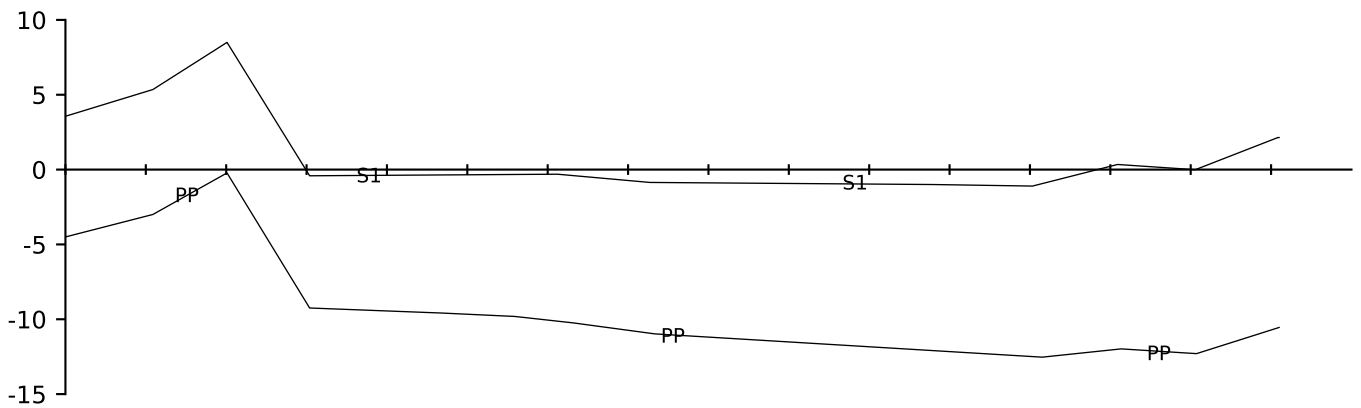
Hole: SE-20-02A
Loop: LP-SE-01
Z Component

Iscaycruz
Santa Este
December 15, 2020

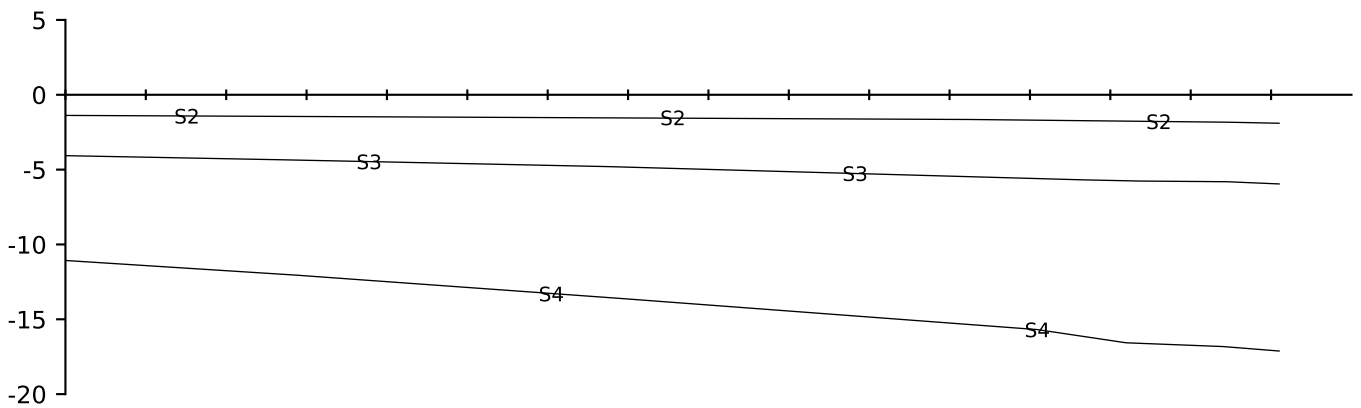
TP = Theoretical Primary
PP = Last Ramp Channel
S1 = Calculated Step Ch.1



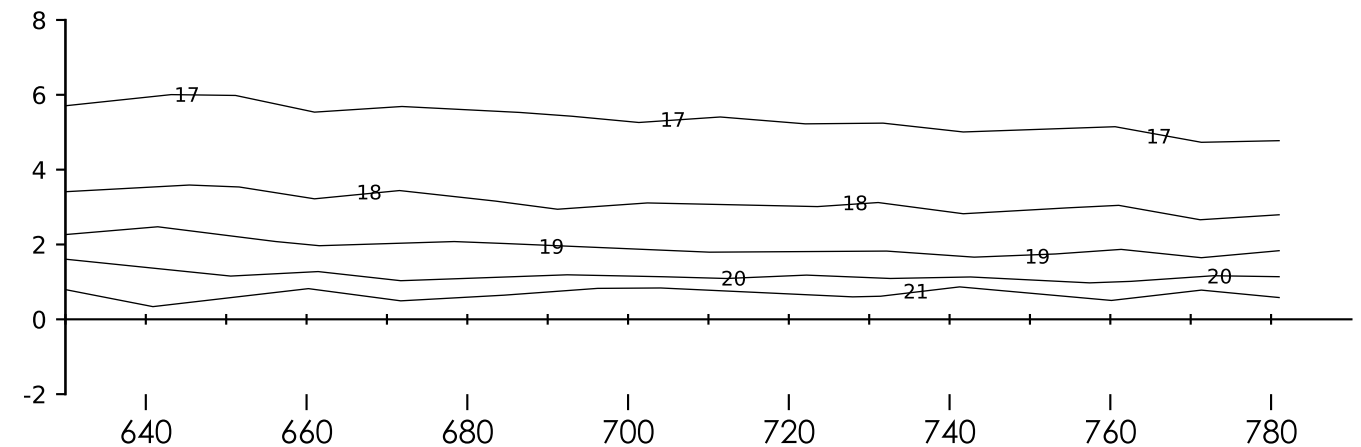
Deviation from TP
(% Total Theoretical)



Step Channels 2 - 4
Deviation from S1
(% Total Theoretical)



Pulse EM Off-time
Channels 17 - 21
(nT/s)



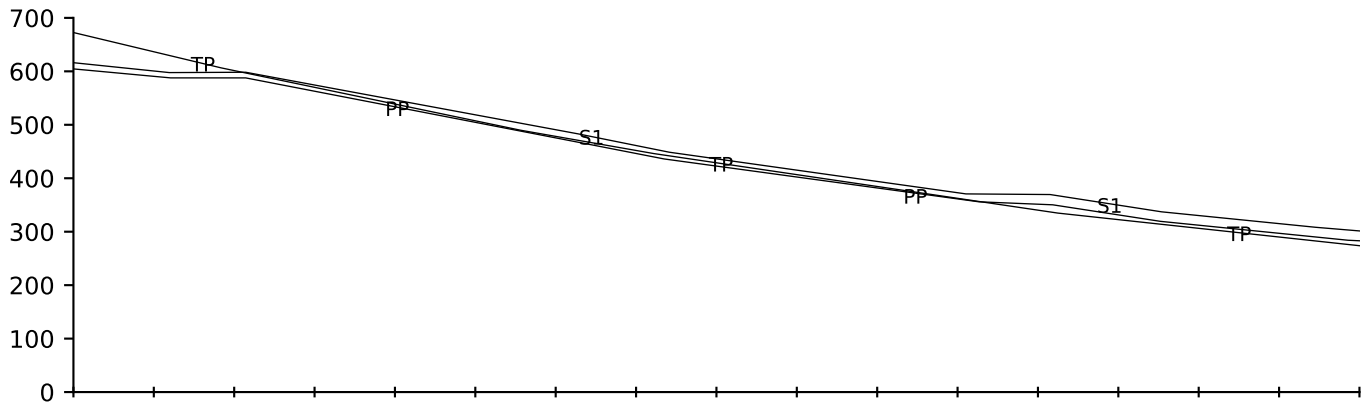
Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

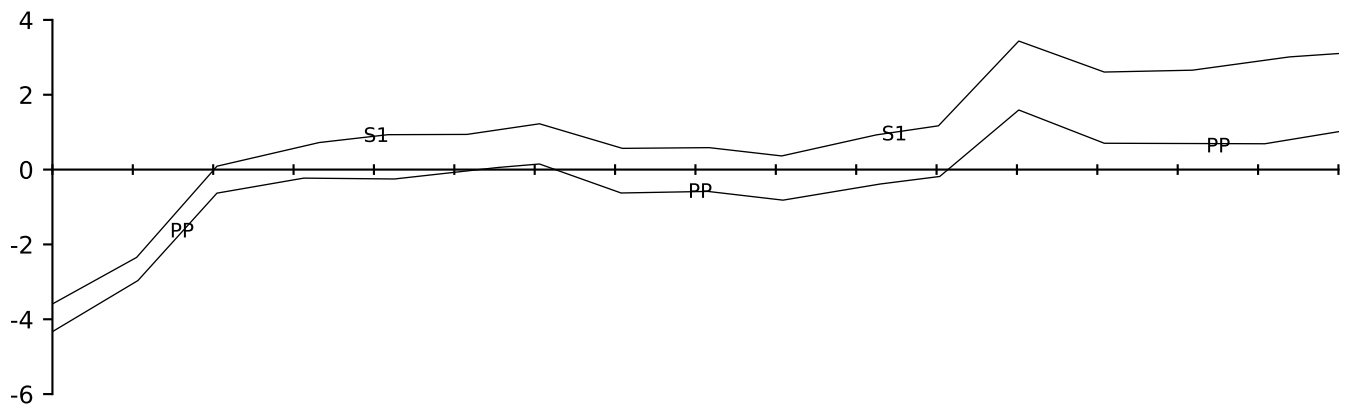
Hole: SE-20-02A
Loop: LP-SE-01
X Component

Iscaycruz
Santa Este
December 15, 2020

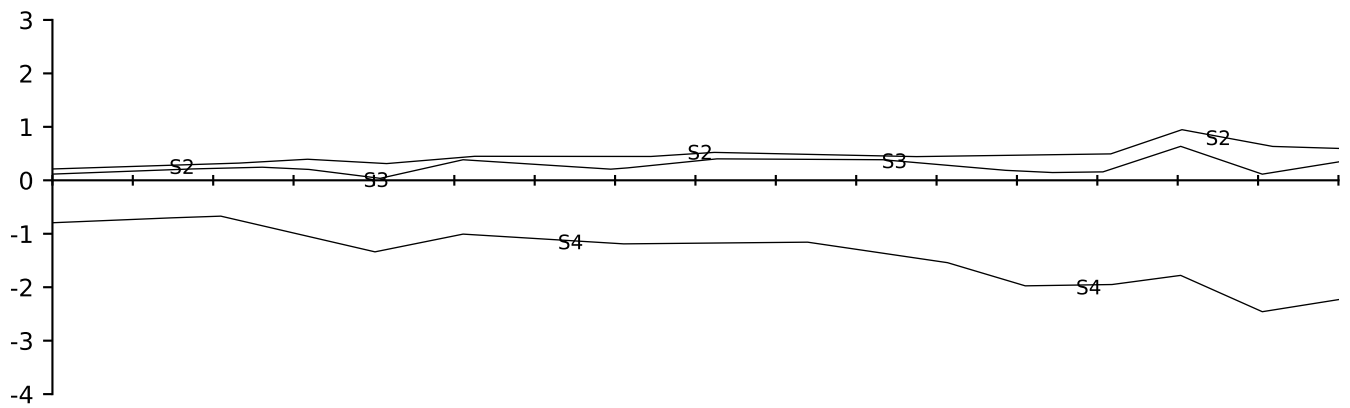
TP = Theoretical Primary
PP = Last Ramp Channel
S1 = Calculated Step Ch.1



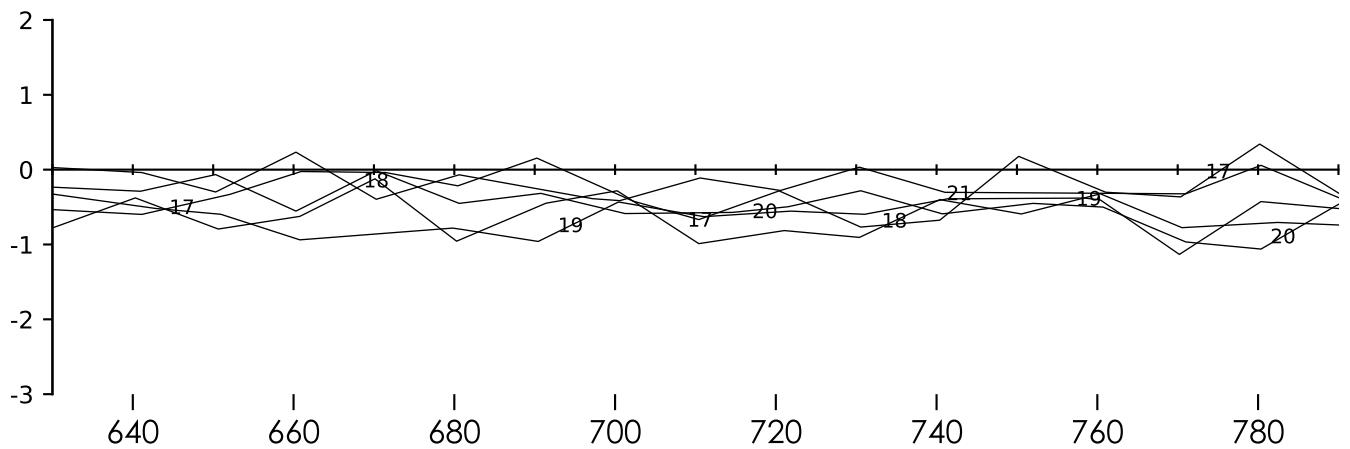
Deviation from TP
(% Total Theoretical)



Step Channels 2 - 4
Deviation from S1
(% Total Theoretical)



Pulse EM Off-time
Channels 17 - 21
(nT/s)



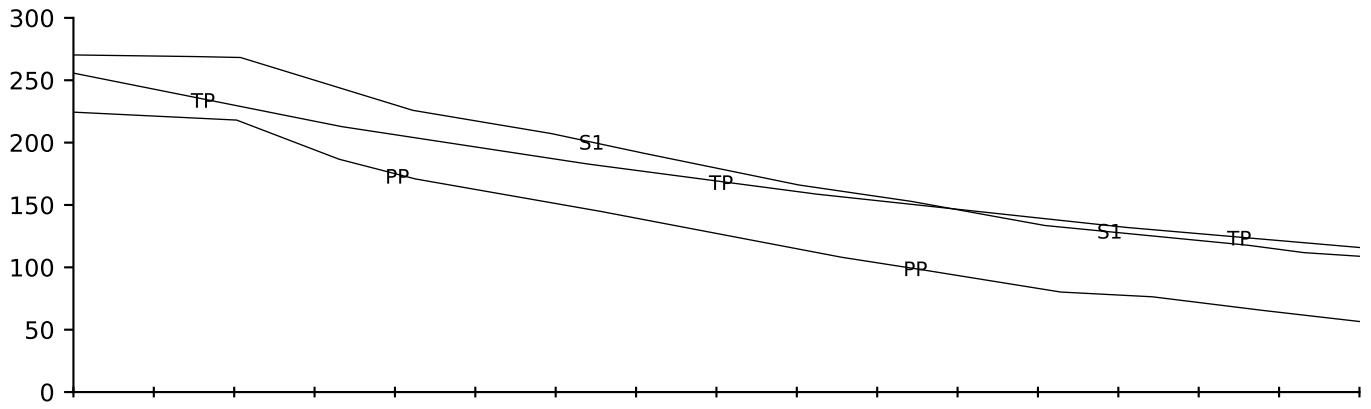
Crone Geophysics & Exploration Ltd.
Borehole Induction Pulse EM Survey

Timebase: 20.00 ms
Base Frequency: 12.5 Hz
Current: 20.0 A

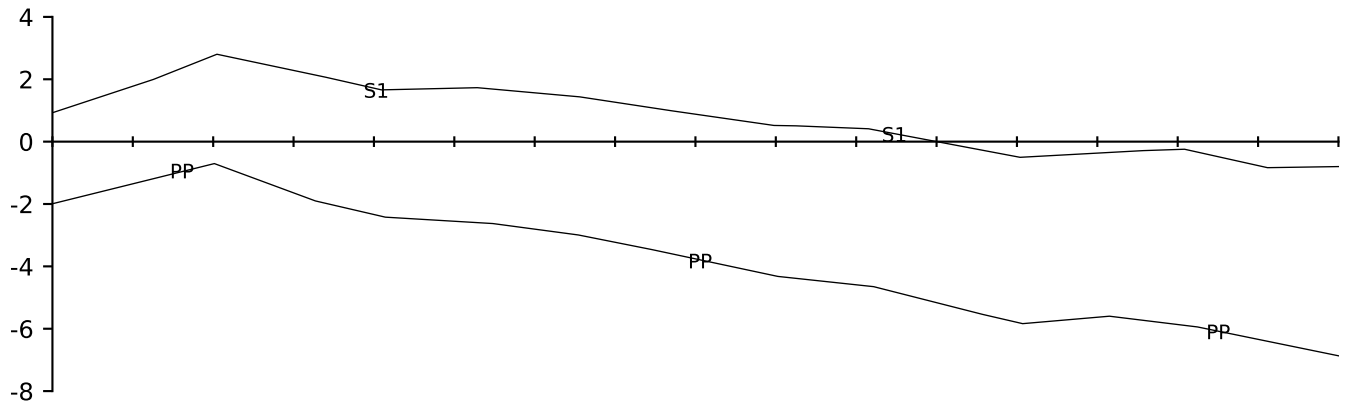
Hole: SE-20-02A
Loop: LP-SE-01
Y Component

Iscaycruz
Santa Este
December 15, 2020

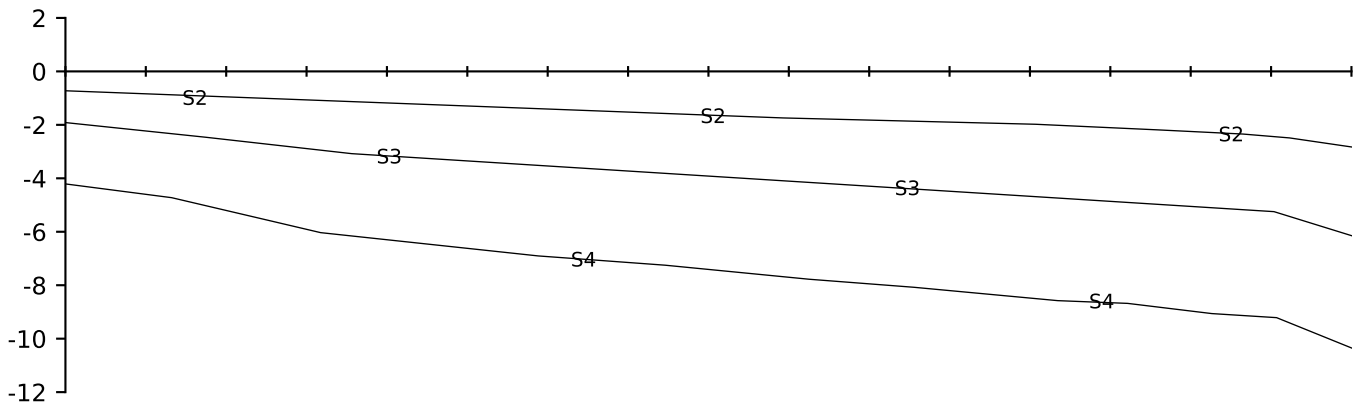
TP = Theoretical Primary
PP = Last Ramp Channel
S1 = Calculated Step Ch.1



Deviation from TP
(% Total Theoretical)



Step Channels 2 - 4
Deviation from S1
(% Total Theoretical)



Pulse EM Off-time
Channels 17 - 21
(nT/s)

