

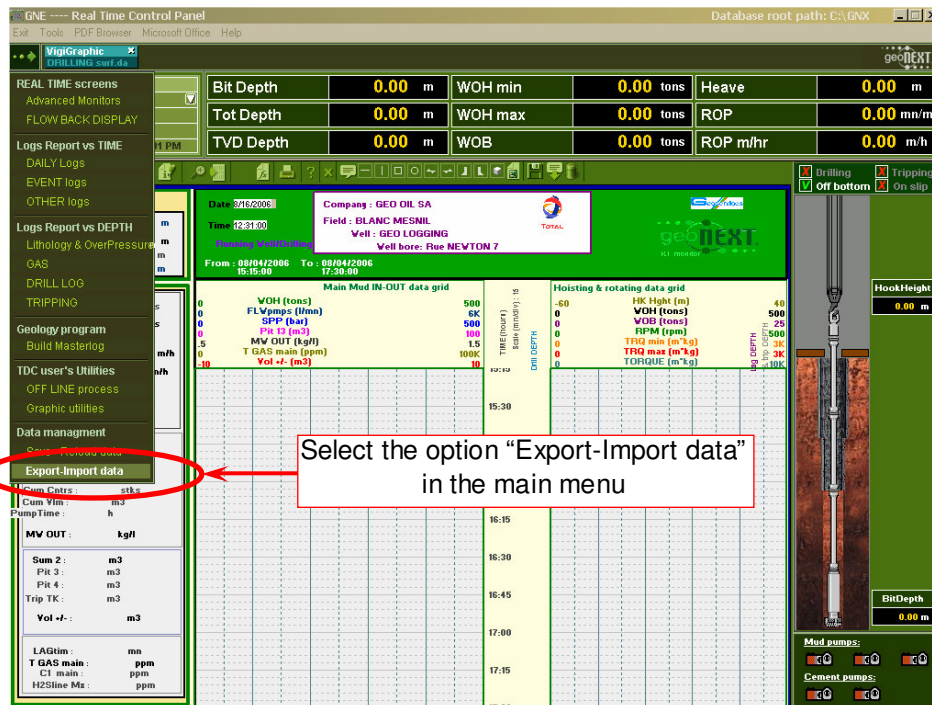
16 –ASCII & LAS Data

Objective :

Generating ASCII & LAS file through the Control Panel

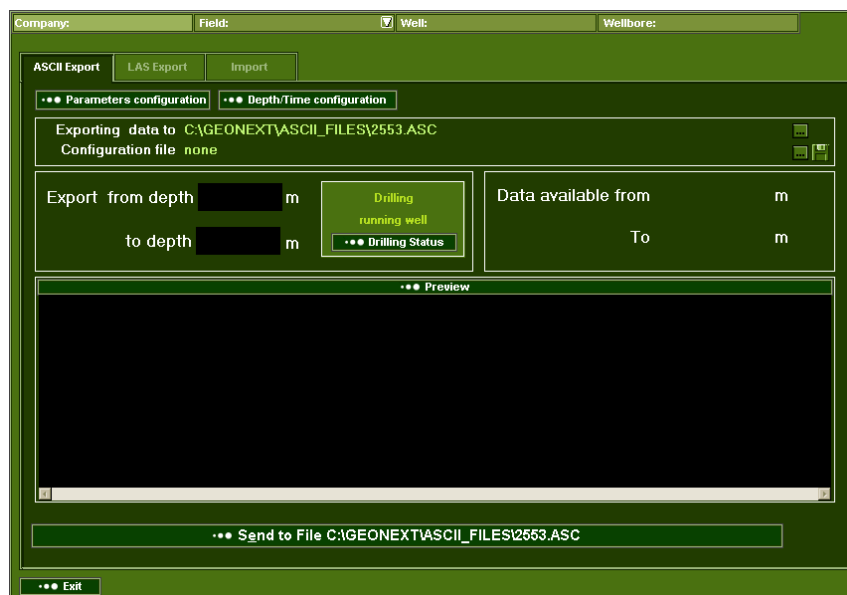
- I - EXPORTING ASCII DATA

STEP 1:

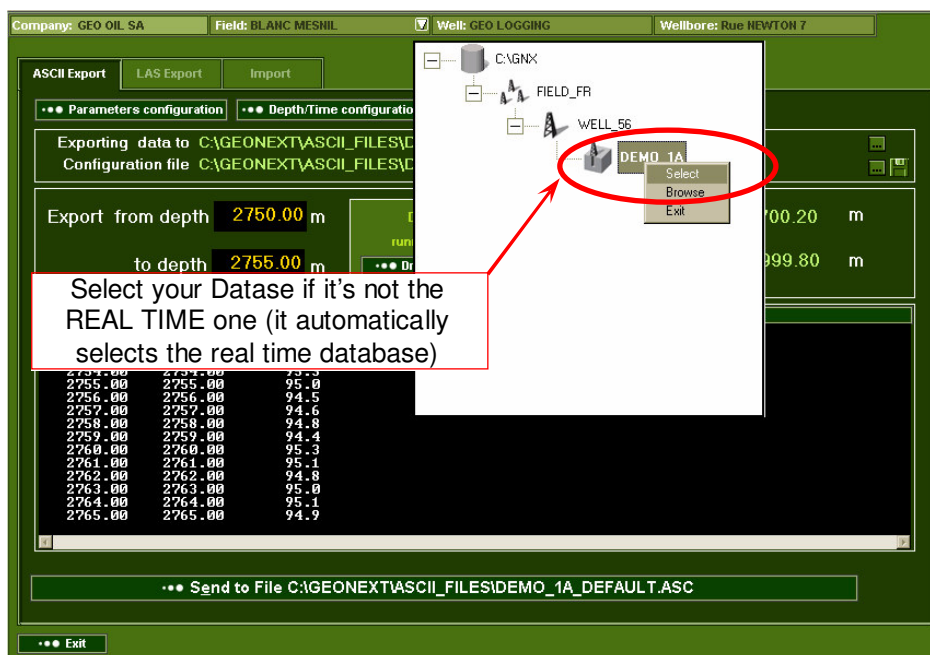


Select the option "Export-Import data" in the main menu

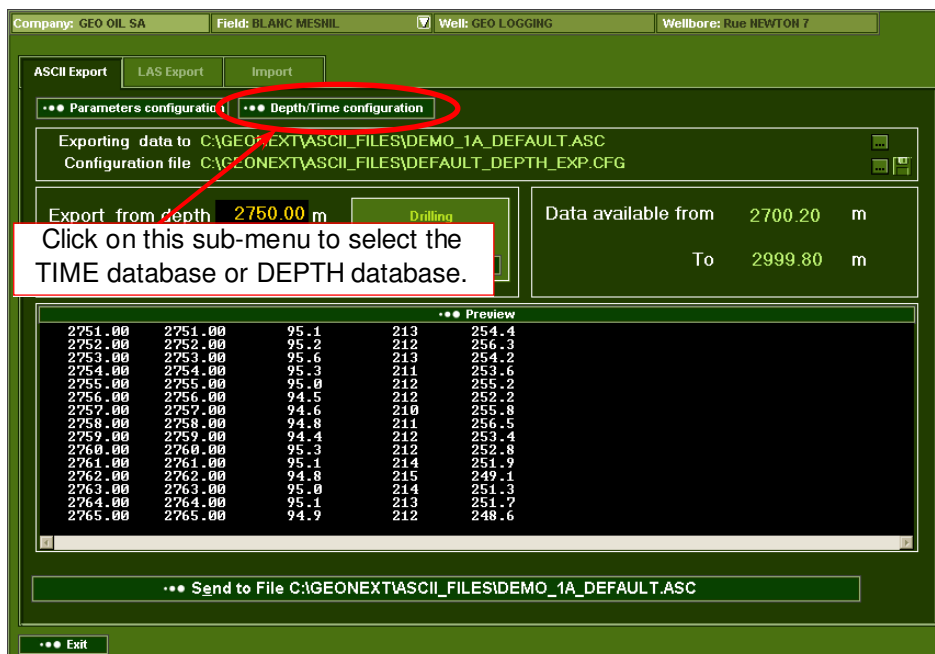
STEP 2: The main screen appears



STEP 3: Well Database selection



STEP 4: TIME or DEPTH Database selection



The following screen appears, allowing you to define the configuration of the Depth or Time file you want to export

Activate to convert the value to another unit

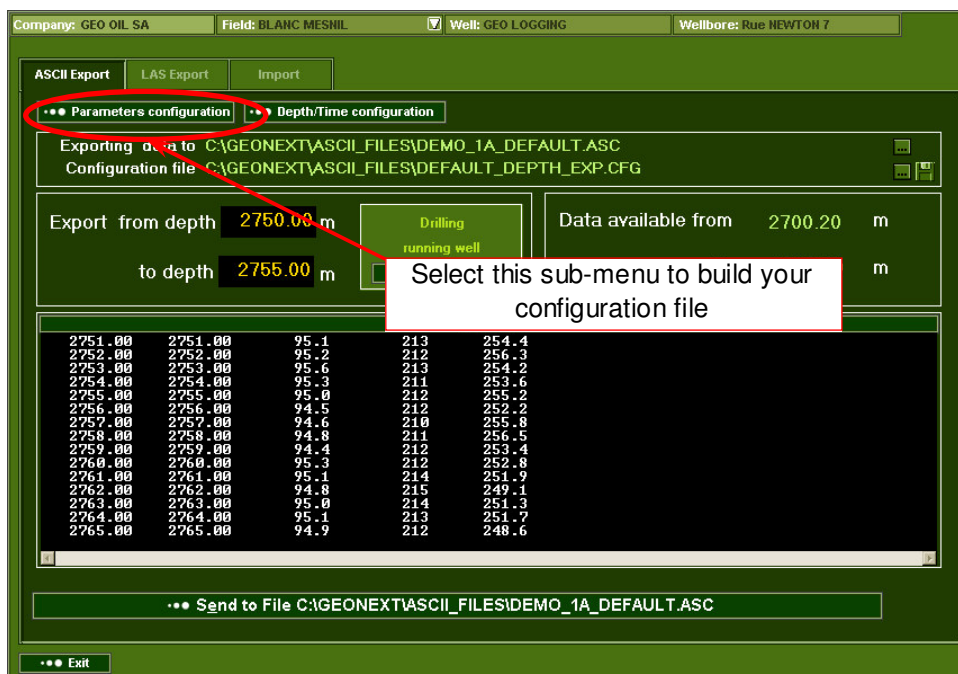
Activate if you want the heading

Select TIME or DEPTH data and the required spacing to export your data.

Then press "OK"



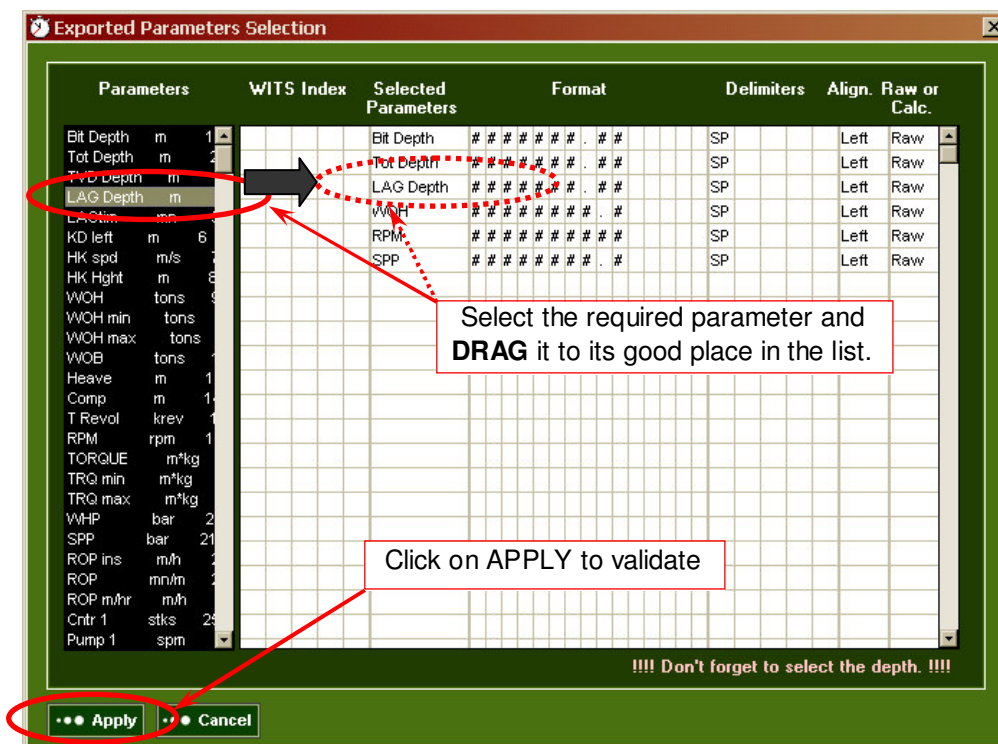
STEP 5: Building your configuration file.



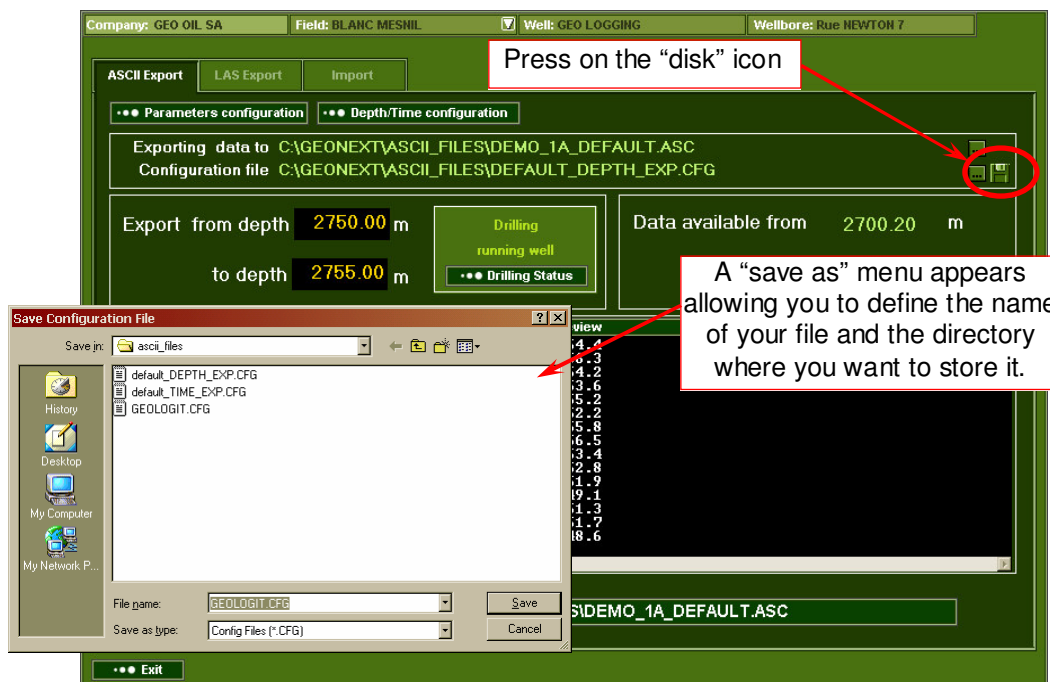
Select this sub-menu to build your configuration file

2751.00	2751.00	95.1	213	254.4
2752.00	2752.00	95.2	212	256.3
2753.00	2753.00	95.6	213	254.2
2754.00	2754.00	95.3	211	253.6
2755.00	2755.00	95.0	212	255.2
2756.00	2756.00	94.5	212	252.2
2757.00	2757.00	94.6	210	255.8
2758.00	2758.00	94.8	211	256.5
2759.00	2759.00	94.4	212	253.4
2760.00	2760.00	95.3	212	252.8
2761.00	2761.00	95.1	214	251.9
2762.00	2762.00	94.8	215	249.1
2763.00	2763.00	95.0	214	251.3
2764.00	2764.00	95.1	213	251.7
2765.00	2765.00	94.9	212	248.6

The following screen appears, allowing you to define the parameters you need to export.



Back on the main screen :

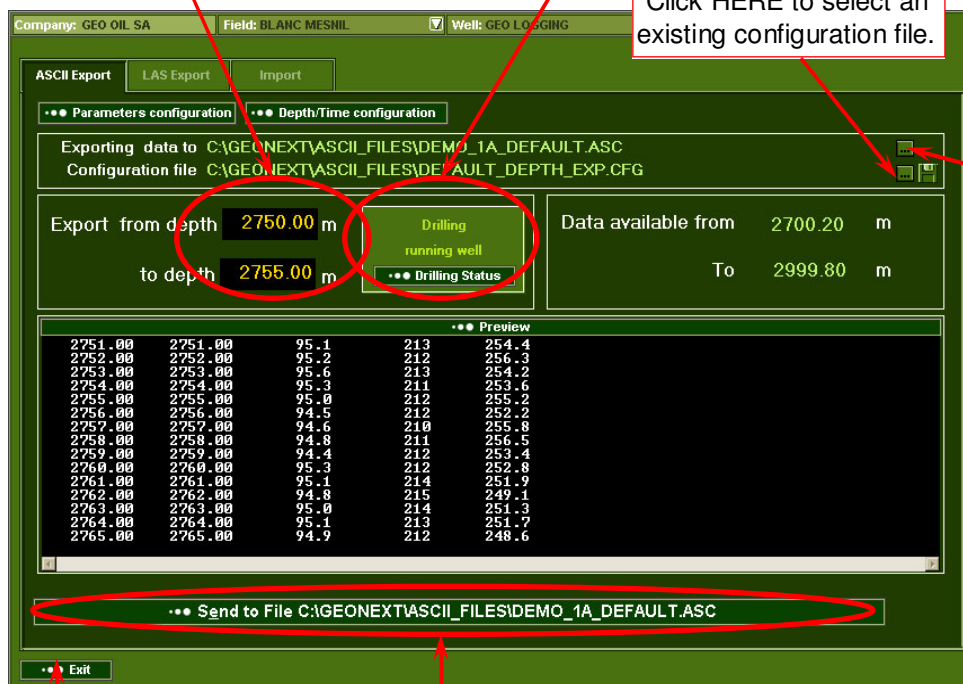


STEP 6: Back to the main screen.

Define the DEPTH or TIME interval to be exported

Select from which section of the database you want to export the data

Click HERE to select an existing configuration file.



Export from depth		to depth	
2750.00	m	2755.00	m

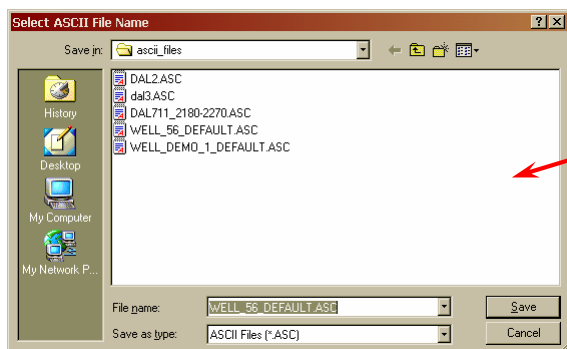
Data available from		To	
2700.20	m	2999.80	m

Preview				
2751.00	2751.00	95.1	213	254.4
2752.00	2752.00	95.2	212	256.3
2753.00	2753.00	95.6	213	254.2
2754.00	2754.00	95.3	214	253.6
2755.00	2755.00	95.0	212	255.2
2756.00	2756.00	94.5	212	252.2
2757.00	2757.00	94.6	210	255.8
2758.00	2758.00	94.8	211	256.5
2759.00	2759.00	94.4	212	253.4
2760.00	2760.00	95.3	212	252.8
2761.00	2761.00	95.1	214	251.9
2762.00	2762.00	94.8	215	249.1
2763.00	2763.00	95.0	214	251.3
2764.00	2764.00	95.1	213	251.7
2765.00	2765.00	94.9	212	248.6

Press here to create your ASCII file

Click HERE to select the output type:

Press "EXIT" to close the utility

If File : a windows allows to choose the directory and the name of your file
If Printer : the default printer of Windows will be used.
If Serial : you will send your data through port : COM1

- II - EXPORTING LAS DATA

It's the same procedure as the ASCII procedure from **STEP 1** to **STEP 6**.
Only one difference appears at the end just before creating the output file.

STEP 7 : Once you press the "Send to file ..." button, the following window come out to verify the main reference of the heading, normally entered in the database..

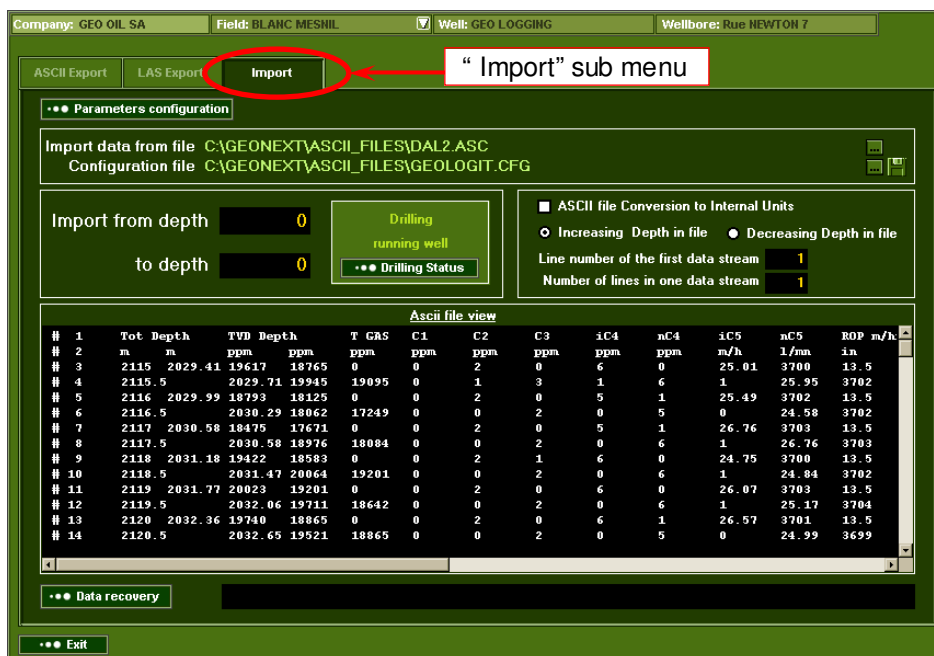


Company	GEO OIL SA
Well	Rue NEWTON 7
Field	BLANC MESNIL
Location	GEO MUD
Province	
Service company	Geoservices
Date	08-16-2006 16:46:35
UWI	

When the heading is complete, Press
 " Apply " to create the LAS file

- II - IMPORTING DATA

STEP 1 : Select the “Import sub-menu” ...”



Company: GEO OIL SA Field: BLANC MESNIL Well: GEO LOGGING Wellbore: Rue NEWTON 7

ASCII Export LAS Export **Import**

Parameters configuration

Import data from file C:\GEONEXT\ASCII_FILES\DAL2.ASC
Configuration file C:\GEONEXT\ASCII_FILES\GEOLOGIT.CFG

Import from depth 0 to depth 0

Drilling running well

Drilling Status

ASCII file Conversion to Internal Units

Increasing Depth in file Decreasing Depth in file

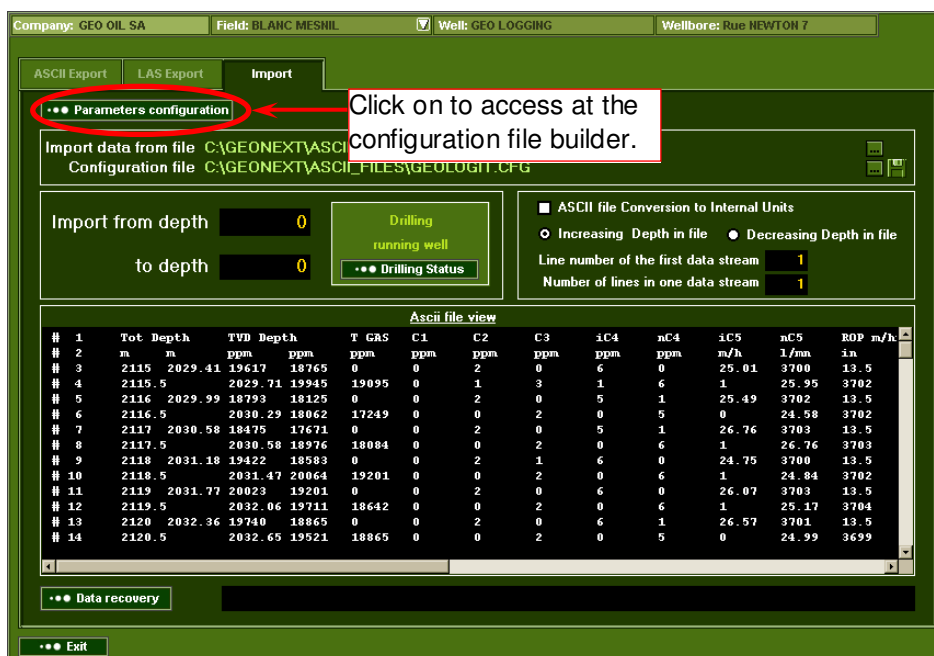
Line number of the first data stream 1
Number of lines in one data stream 1

#	1	Tot Depth	TVD Depth	T GAS	C1	C2	C3	iC4	nC4	iC5	nC5	RDP	m/h
2	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	m/h	1/mm	in	
3	2115	2029.41	19617	18765	0	0	2	0	6	0	25.01	3700	13.5
4	2115.5	2029.71	19945	19095	0	1	3	1	6	1	25.95	3702	
5	2116	2029.99	18793	18125	0	0	2	0	5	1	25.49	3702	13.5
6	2116.5	2030.29	18062	17249	0	0	2	0	5	0	24.58	3702	
7	2117	2030.58	18475	17671	0	0	2	0	5	1	26.76	3703	13.5
8	2117.5	2030.58	18976	18084	0	0	2	0	6	1	26.76	3703	
9	2118	2031.18	19422	18583	0	0	2	1	6	0	24.75	3700	13.5
10	2118.5	2031.47	20064	19201	0	0	2	0	6	1	24.84	3702	
11	2119	2031.77	20023	19201	0	0	2	0	6	0	26.07	3703	13.5
12	2119.5	2032.06	19711	18642	0	0	2	0	6	1	25.17	3704	
13	2120	2032.36	19740	18865	0	0	2	0	6	1	26.57	3701	13.5
14	2120.5	2032.65	19521	18865	0	0	2	0	5	0	24.99	3699	

Data recovery

Exit

STEP 2 : Select the parameters to Import.



Company: GEO OIL SA Field: BLANC MESNIL Well: GEO LOGGING Wellbore: Rue NEWTON 7

ASCII Export LAS Export **Import**

Parameters configuration

Import data from file C:\GEONEXT\ASCII_FILES\DAL2.ASC
Configuration file C:\GEONEXT\ASCII_FILES\GEOLOGIT.CFG

Import from depth 0 to depth 0

Drilling running well

Drilling Status

ASCII file Conversion to Internal Units

Increasing Depth in file Decreasing Depth in file

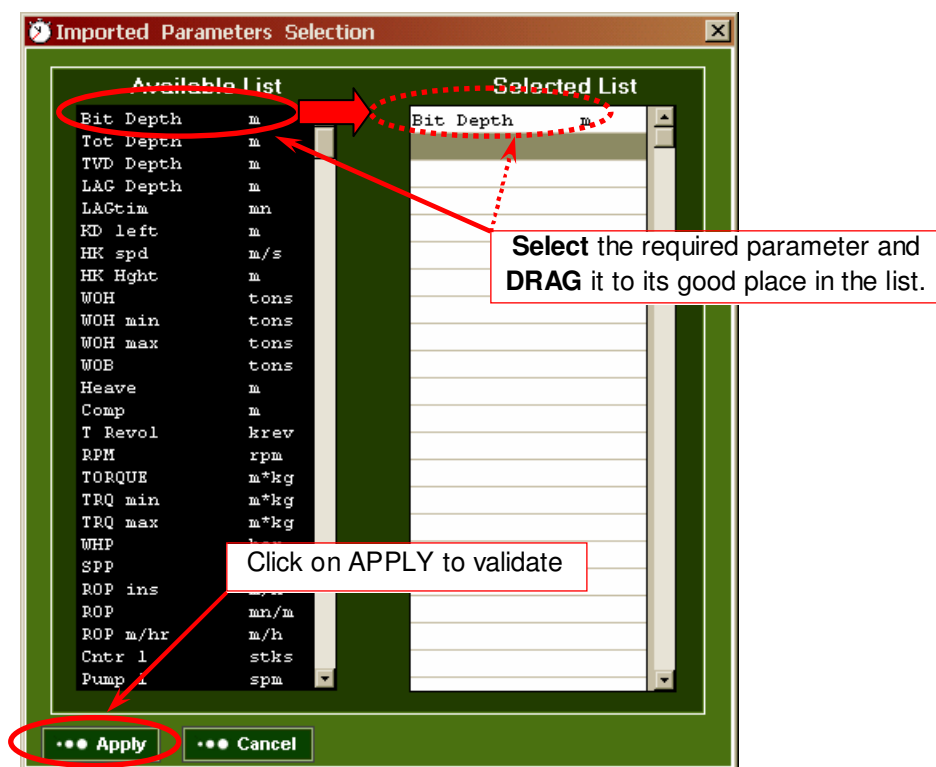
Line number of the first data stream 1
Number of lines in one data stream 1

#	1	Tot Depth	TVD Depth	T GAS	C1	C2	C3	iC4	nC4	iC5	nC5	RDP	m/h
2	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	m/h	1/mm	in	
3	2115	2029.41	19617	18765	0	0	2	0	6	0	25.01	3700	13.5
4	2115.5	2029.71	19945	19095	0	1	3	1	6	1	25.95	3702	
5	2116	2029.99	18793	18125	0	0	2	0	5	1	25.49	3702	13.5
6	2116.5	2030.29	18062	17249	0	0	2	0	5	0	24.58	3702	
7	2117	2030.58	18475	17671	0	0	2	0	5	1	26.76	3703	13.5
8	2117.5	2030.58	18976	18084	0	0	2	0	6	1	26.76	3703	
9	2118	2031.18	19422	18583	0	0	2	1	6	0	24.75	3700	13.5
10	2118.5	2031.47	20064	19201	0	0	2	0	6	1	24.84	3702	
11	2119	2031.77	20023	19201	0	0	2	0	6	0	26.07	3703	13.5
12	2119.5	2032.06	19711	18642	0	0	2	0	6	1	25.17	3704	
13	2120	2032.36	19740	18865	0	0	2	0	6	1	26.57	3701	13.5
14	2120.5	2032.65	19521	18865	0	0	2	0	5	0	24.99	3699	

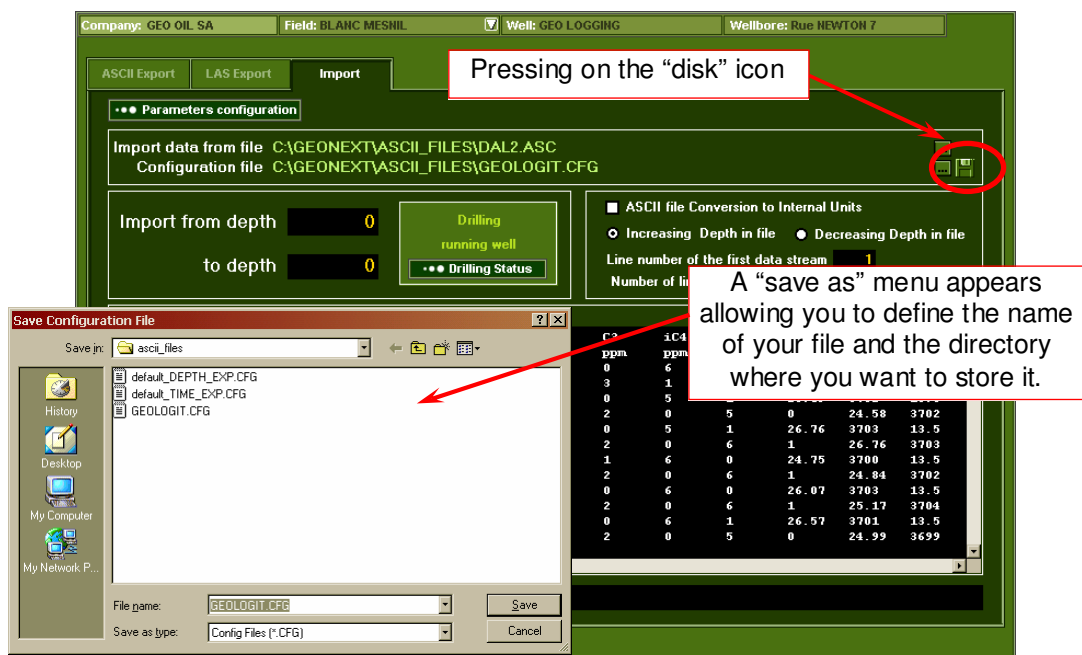
Data recovery

Exit

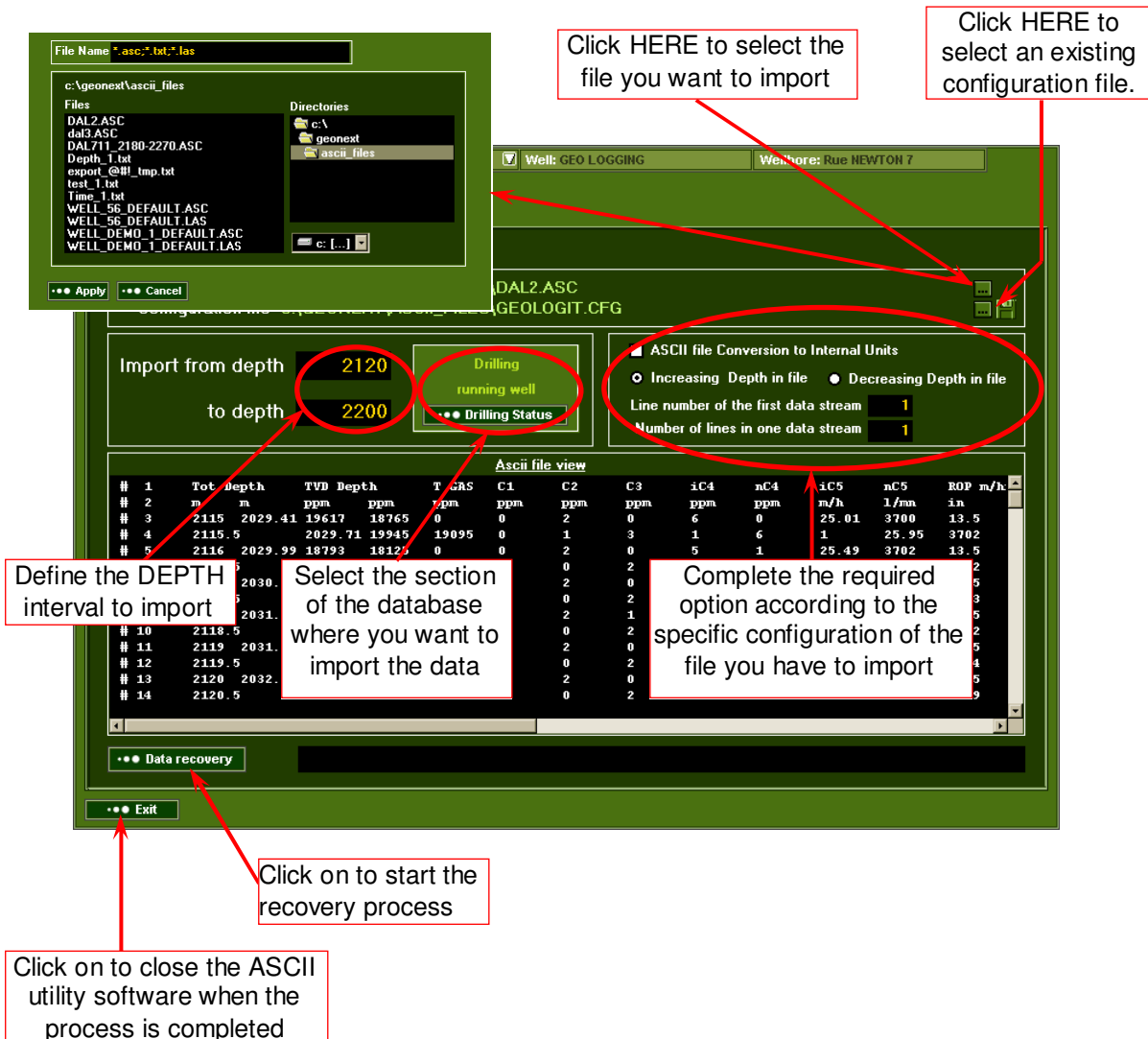
STEP 3 : Creating the “Import” configuration file.



Once on the main screen save your configuration file.



STEP 4 : Setting the main screen prior importint the data



Click HERE to select the file you want to import

Click HERE to select an existing configuration file.

Define the DEPTH interval to import

Select the section of the database where you want to import the data

Complete the required option according to the specific configuration of the file you have to import

Click on to start the recovery process

Click on to close the ASCII utility software when the process is completed

File Name: *.asc;*.txt;*.las

c:\geonext\ascii_files

Files

- DAL2.ASC
- dal3.ASC
- DAL711_2180-2270.ASC
- Depth_1.txt
- export_@8!_tmp.txt
- test_1.txt
- Time_1.txt
- WELL_56_DEFAULT.ASC
- WELL_56_DEFAULT.LAS
- WELL_DEMO_1_DEFAULT.ASC
- WELL_DEMO_1_DEFAULT.LAS

Directories

- c:\
- geonext
- ascii_files

Well: GEO LOGGING Wellbore: Rue NEWTON 7

DAL2.ASC

GEOLOGIT.CFG

Import from depth 2120 to depth 2200

Drilling running well

Drilling Status

ASCII file Conversion to Internal Units

- Increasing Depth in file
- Decreasing Depth in file

Line number of the first data stream 1

Number of lines in one data stream 1

Ascii file view

#	1	Tot Depth	TVD Depth	T CRS	C1	C2	C3	iC4	nC4	iC5	nC5	ROP m/h
# 2	m	m	ppm	ppm	ppm	ppm	ppm	ppm	ppm	m/h	1/mm	in
# 3	2115	2029.41	19617	18765	0	2	0	6	0	25.01	3700	13.5
# 4	2115.5	2029.71	19945	19095	0	1	3	1	6	1	25.95	3702
# 5	2116	2029.99	18793	18125	0	2	0	5	1	25.49	3702	13.5
# 10	2118.5											
# 11	2119	2031.										
# 12	2119.5											
# 13	2120	2032.										
# 14	2120.5											

Data recovery

Exit