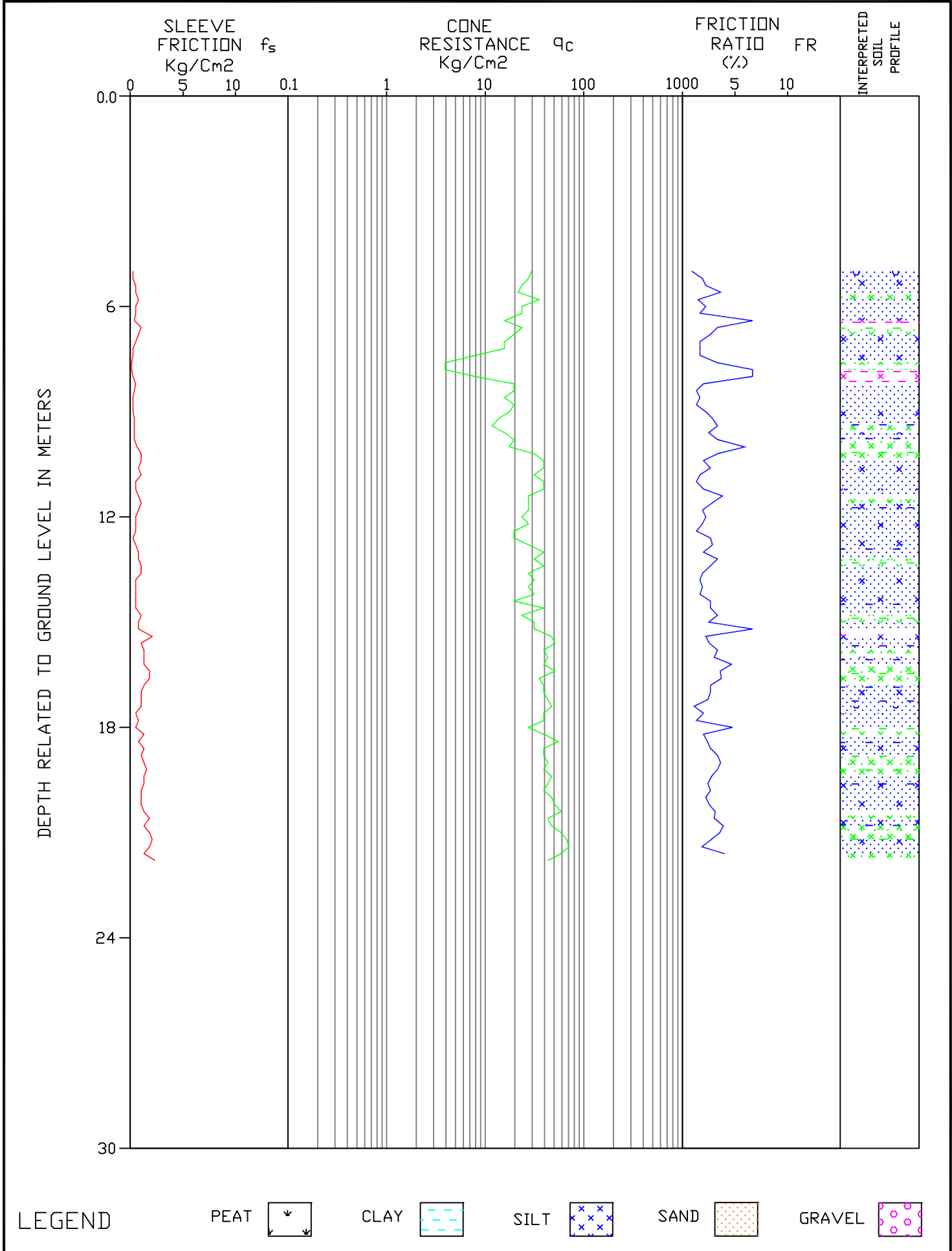


	SOIL ENGINEERING SERVICES (SES) خدمات مهندسی مکانیک خاک	
	PROJ NO: 1347-EE-PEP-GEO-001-B	REV: B
	SUBJECT: GEOTECHNICAL INVESTIGATION, PHASE I, FACTUAL REPORT, SOUTH ALUMINIUM SMELTER (SALCO) IRAN	

Enclosure H

Cone Penetration Tests



DUTCH CONE PENETRATION TEST

LOCATION: BH-006

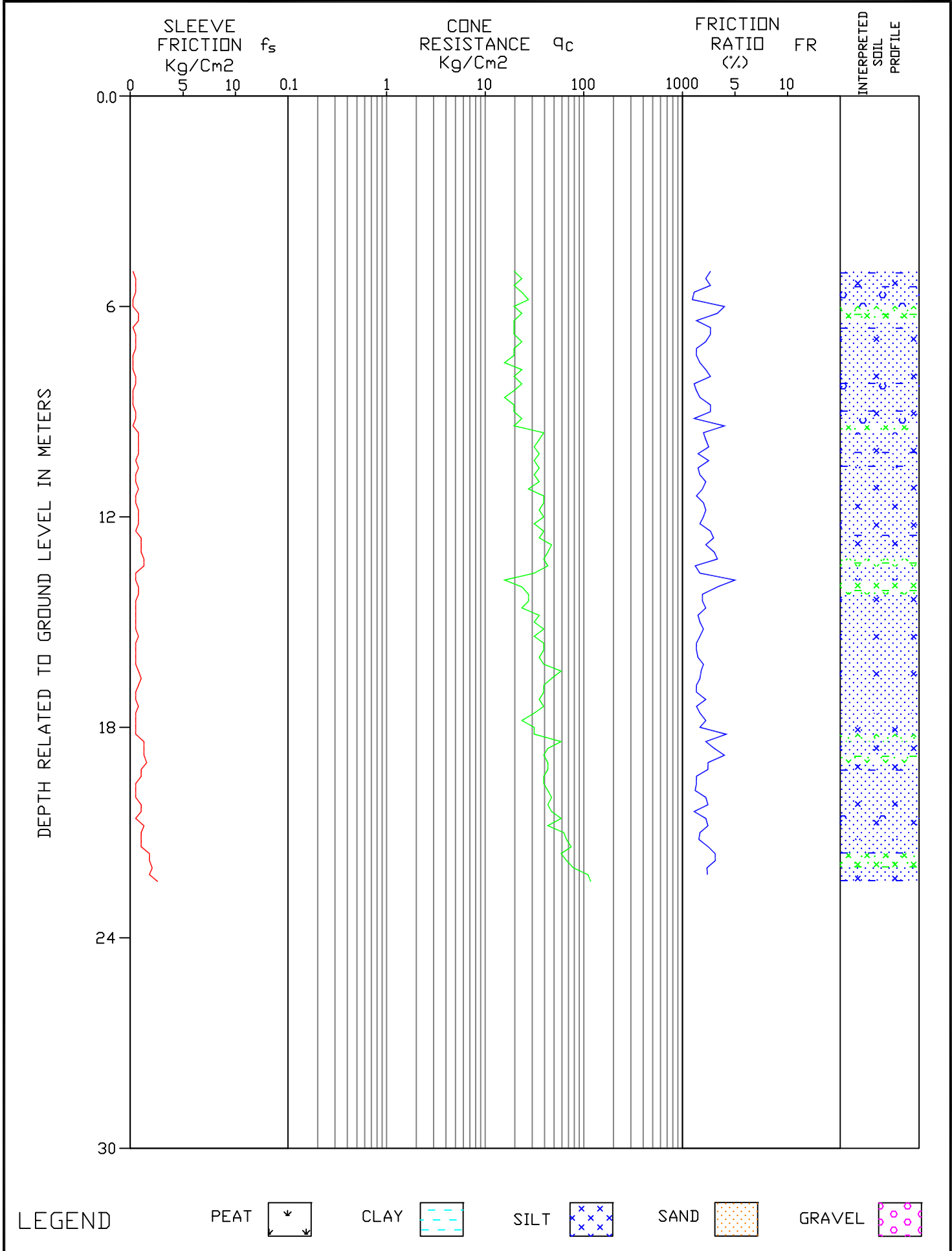


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
1

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-011

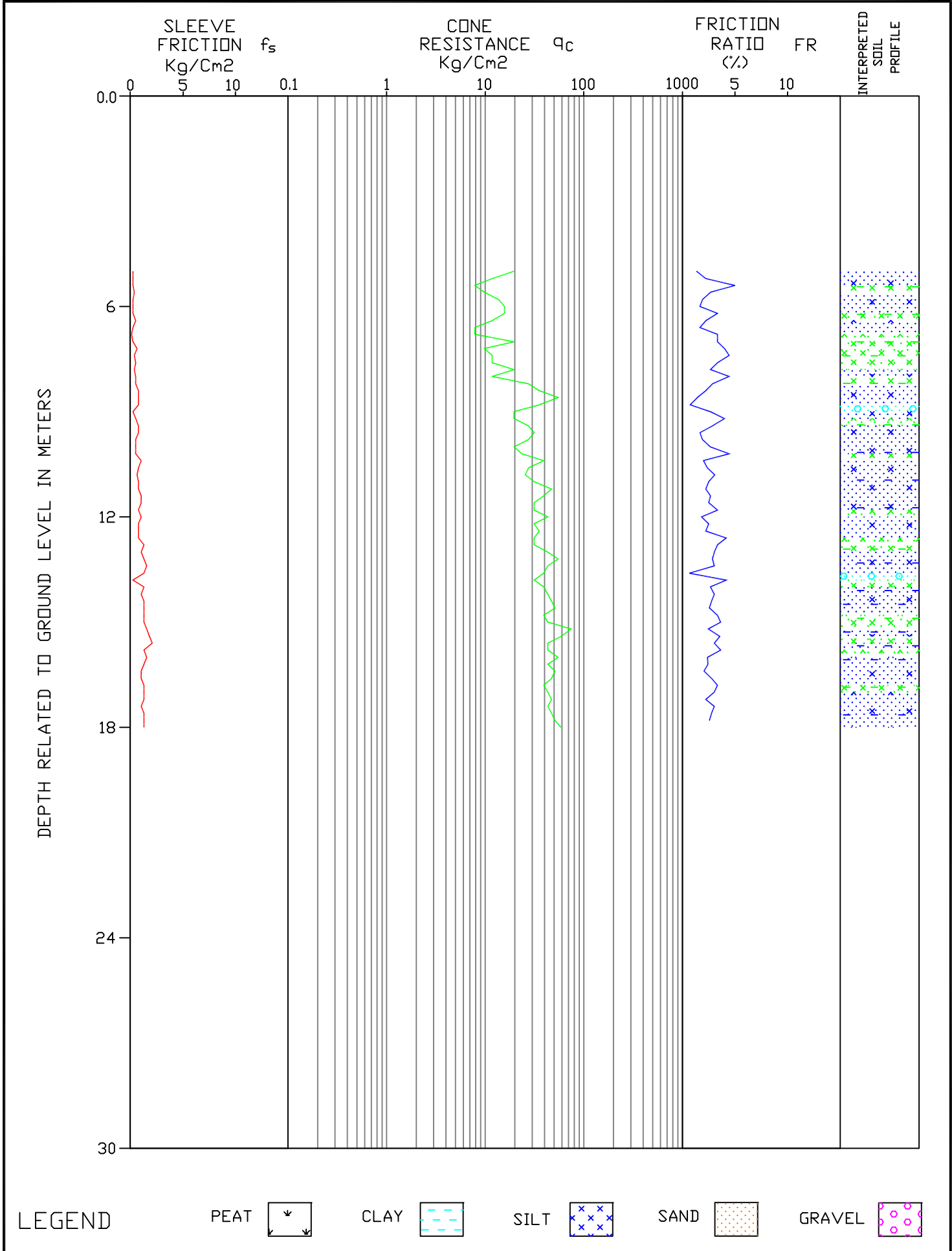


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
2

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-045

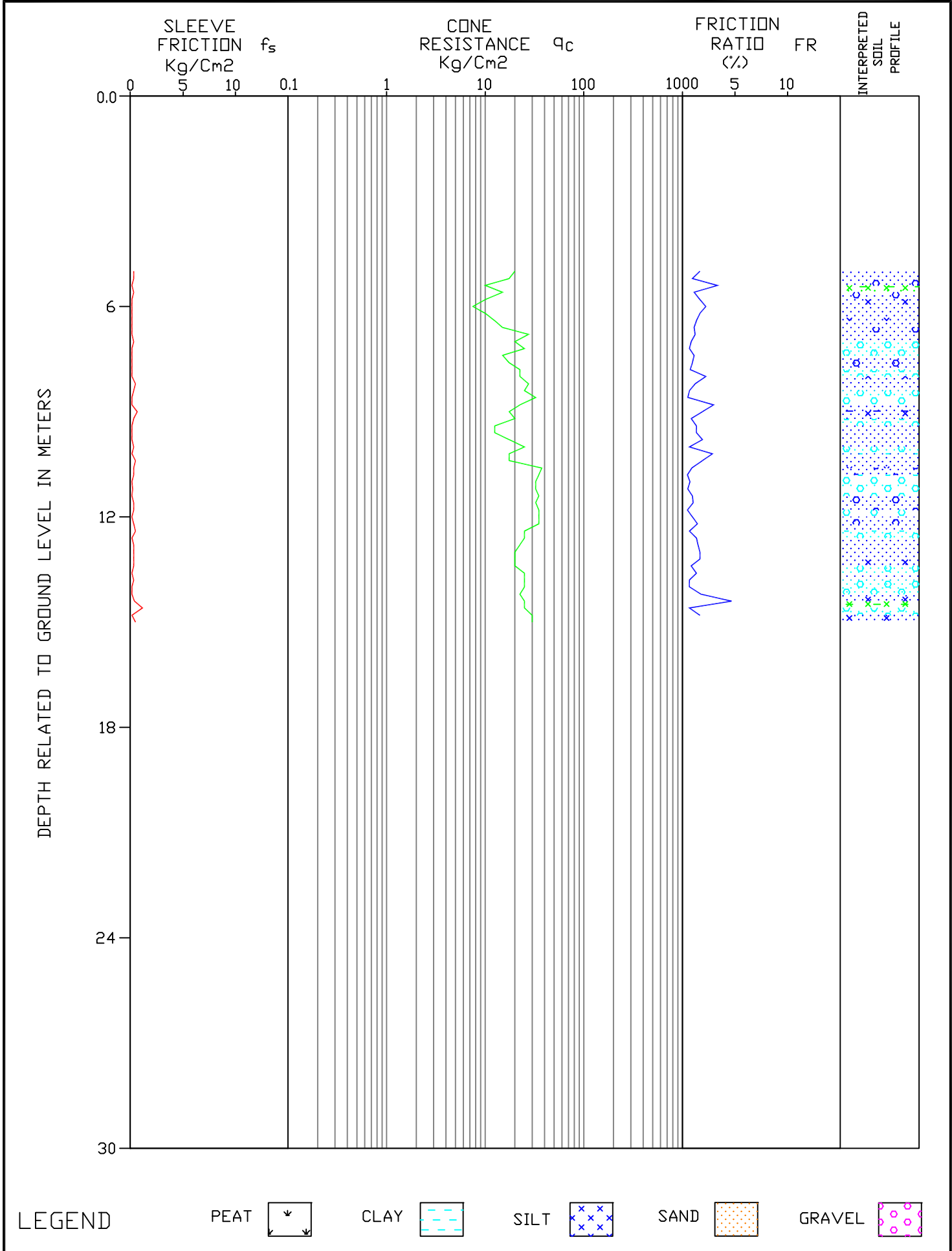


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

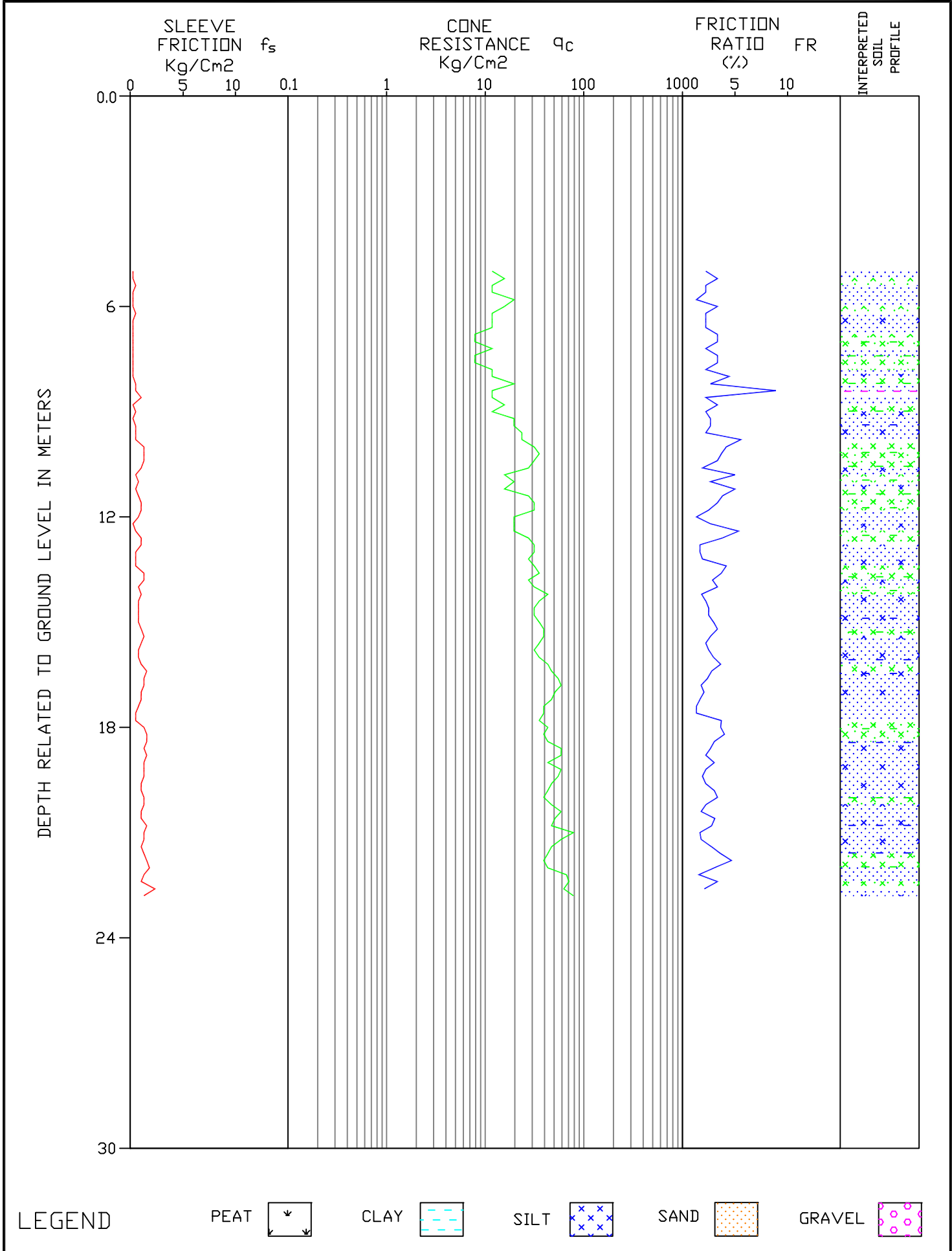
FIG. No.
3

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

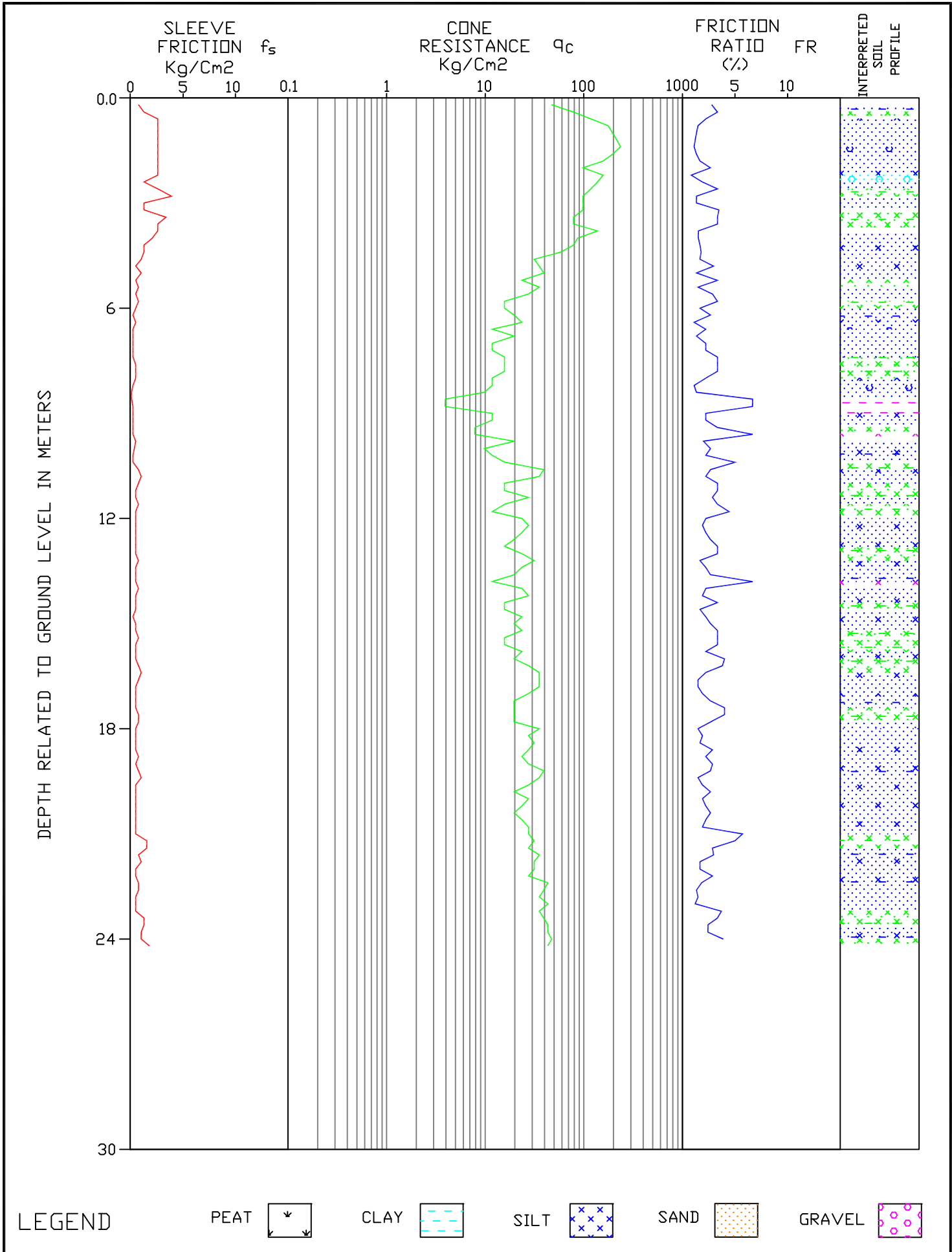
PROJECT No.: 1347



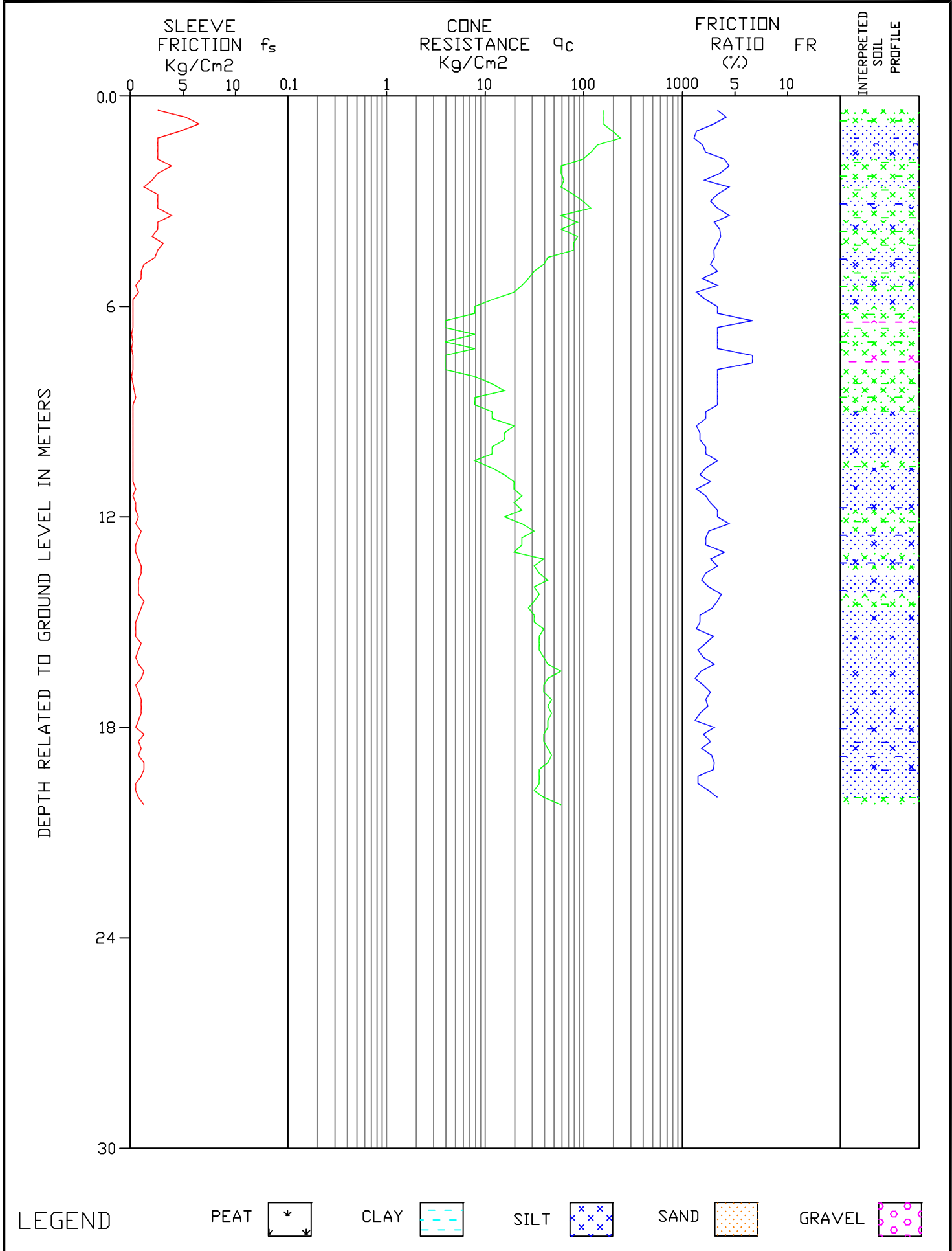
DUTCH CONE PENETRATION TEST			LOCATION: BH-050	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 4
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-057	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 5
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-074	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 6
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-081

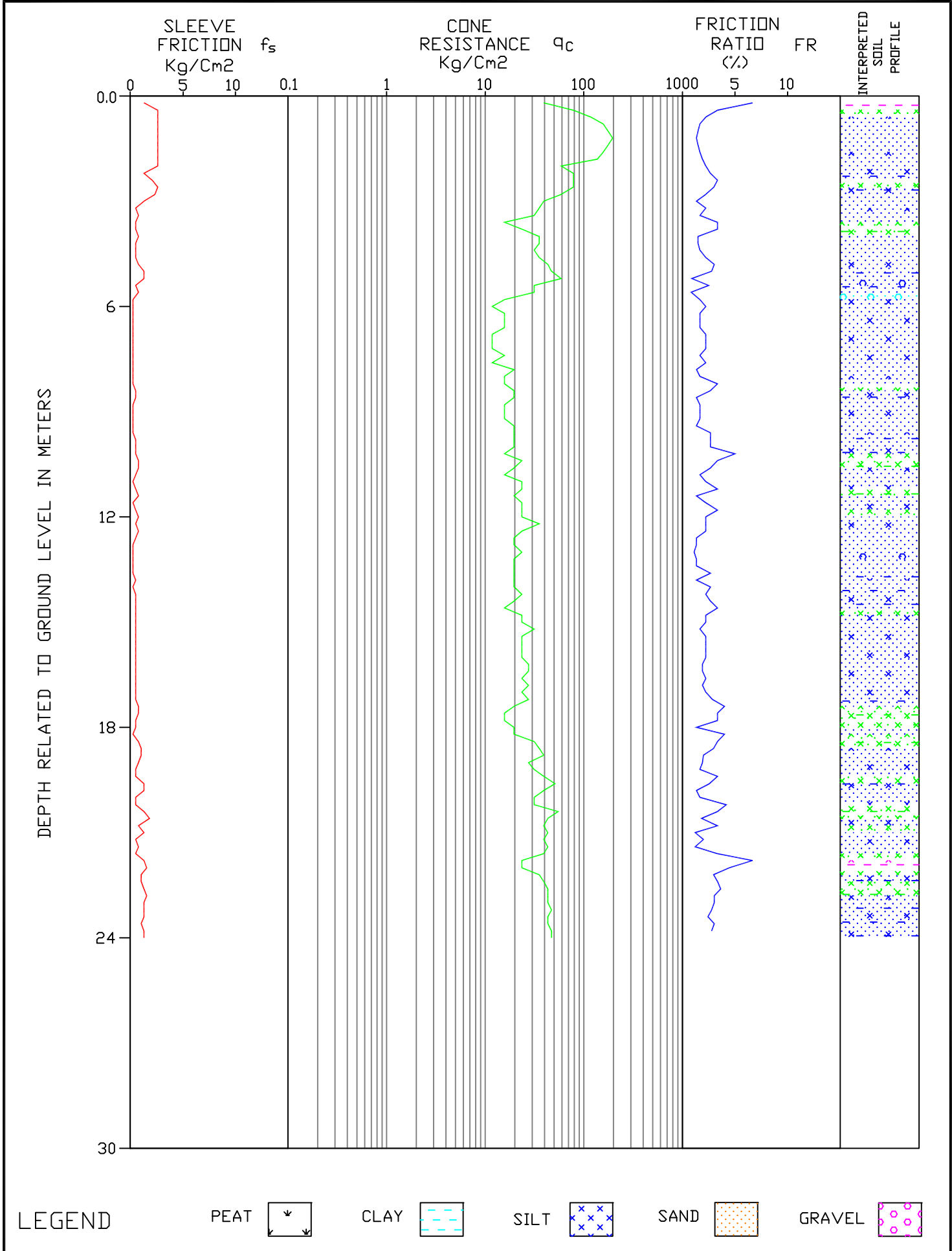


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
7

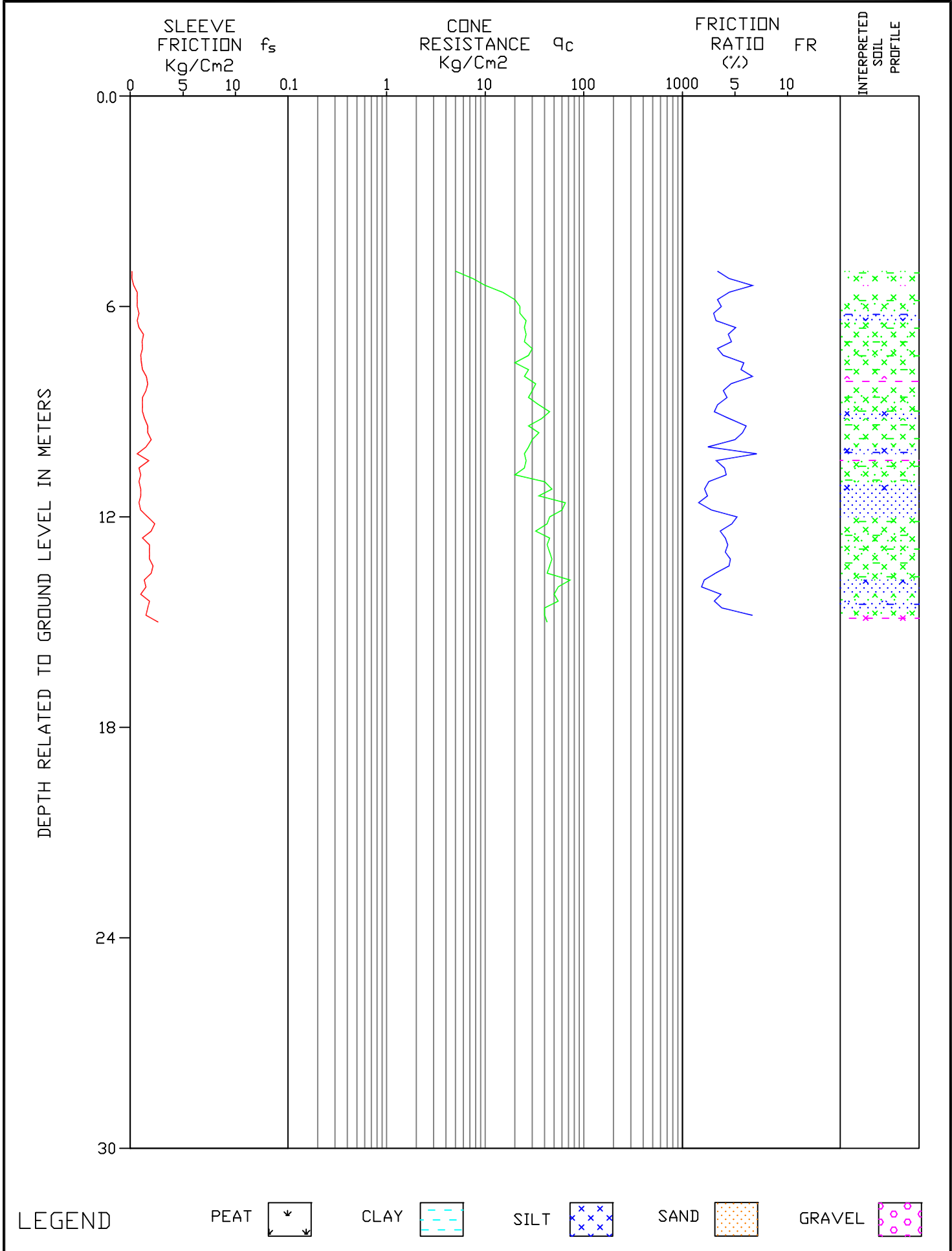
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347

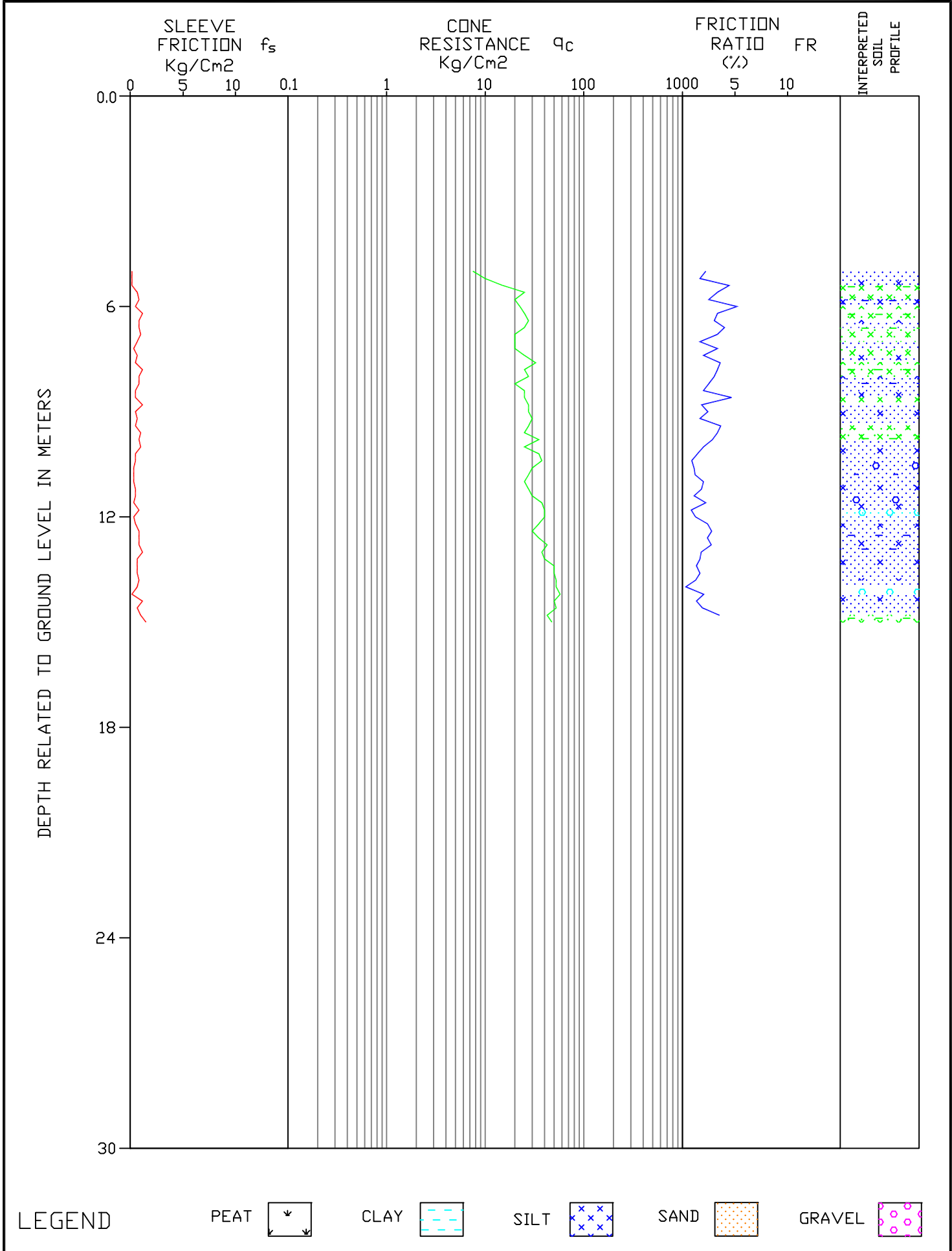


SES COMPUTER CENTER FORM-DC1 A/ SOIL/1347/SOILS/DCPT-IF

DUTCH CONE PENETRATION TEST			LOCATION: BH-094	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 8
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-097	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 9
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-105

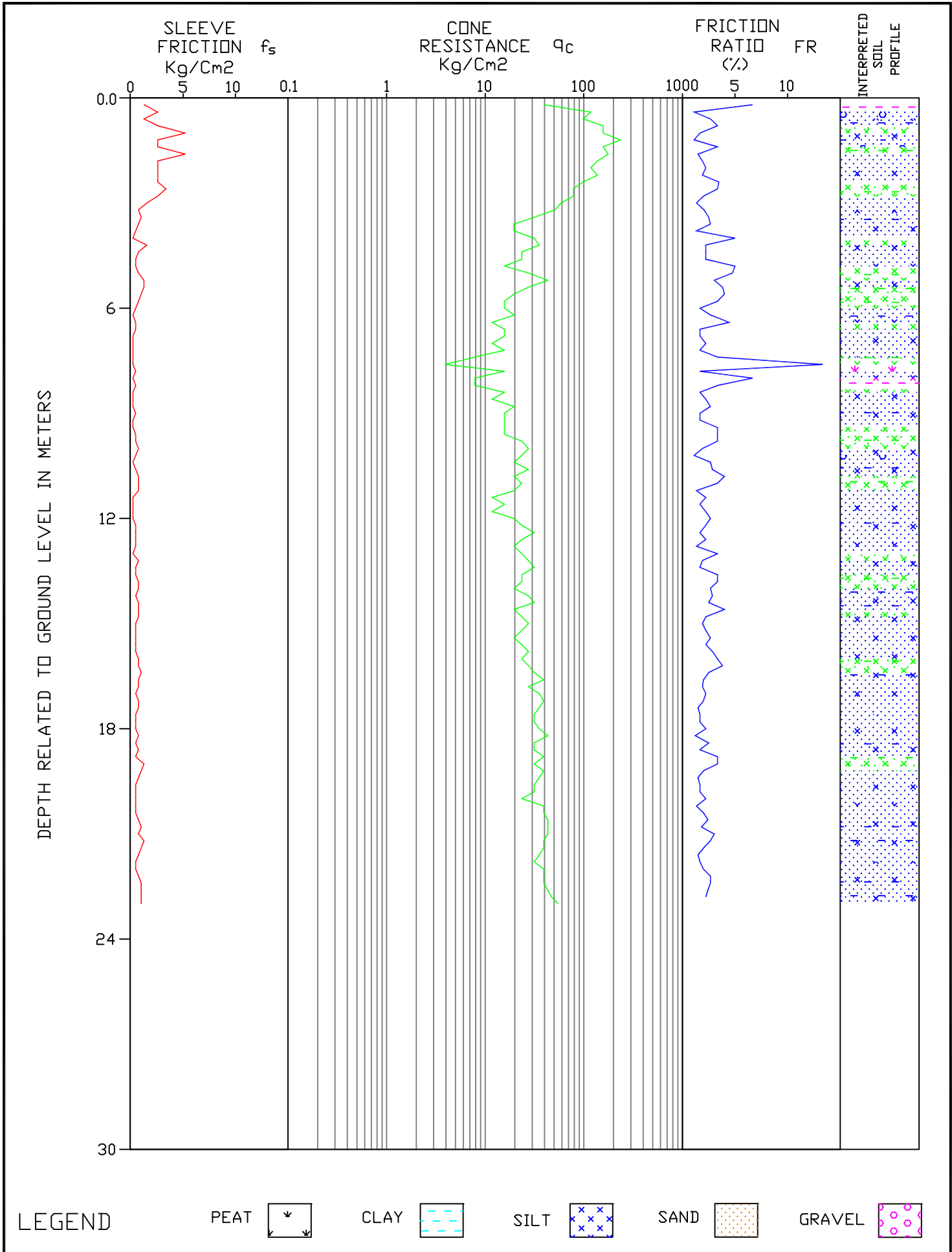


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

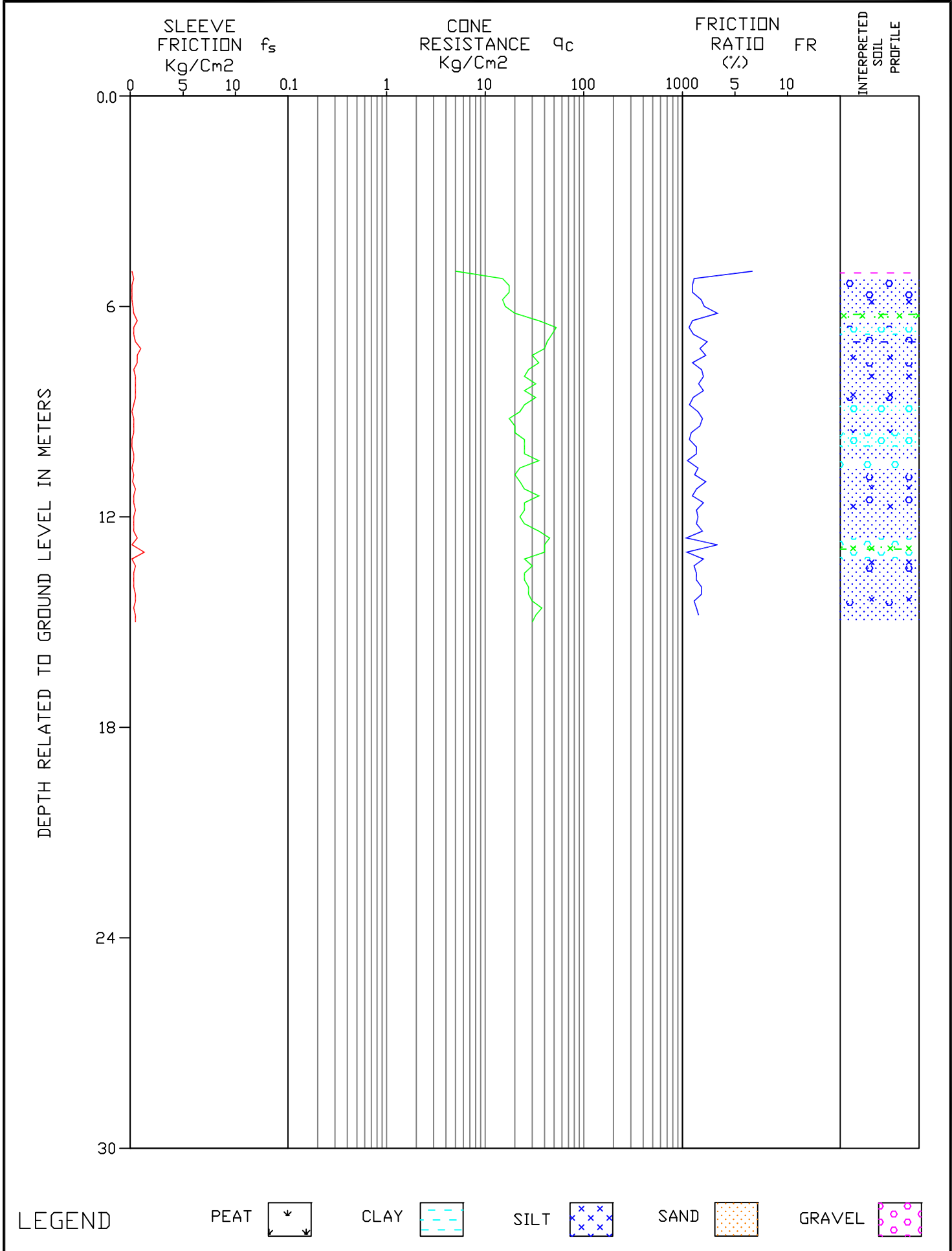
FIG. No.
10

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-115	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 11
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-120

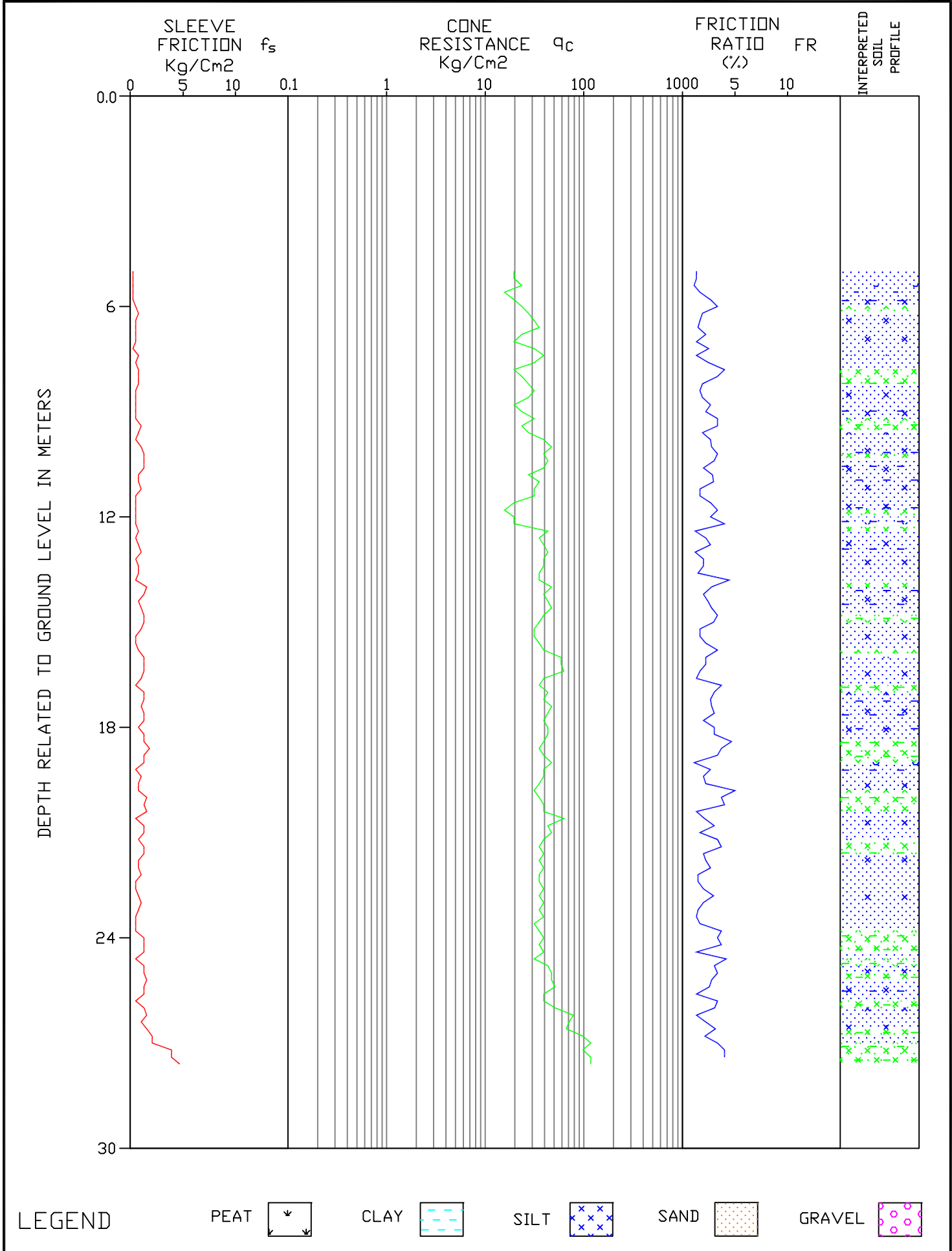


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
12

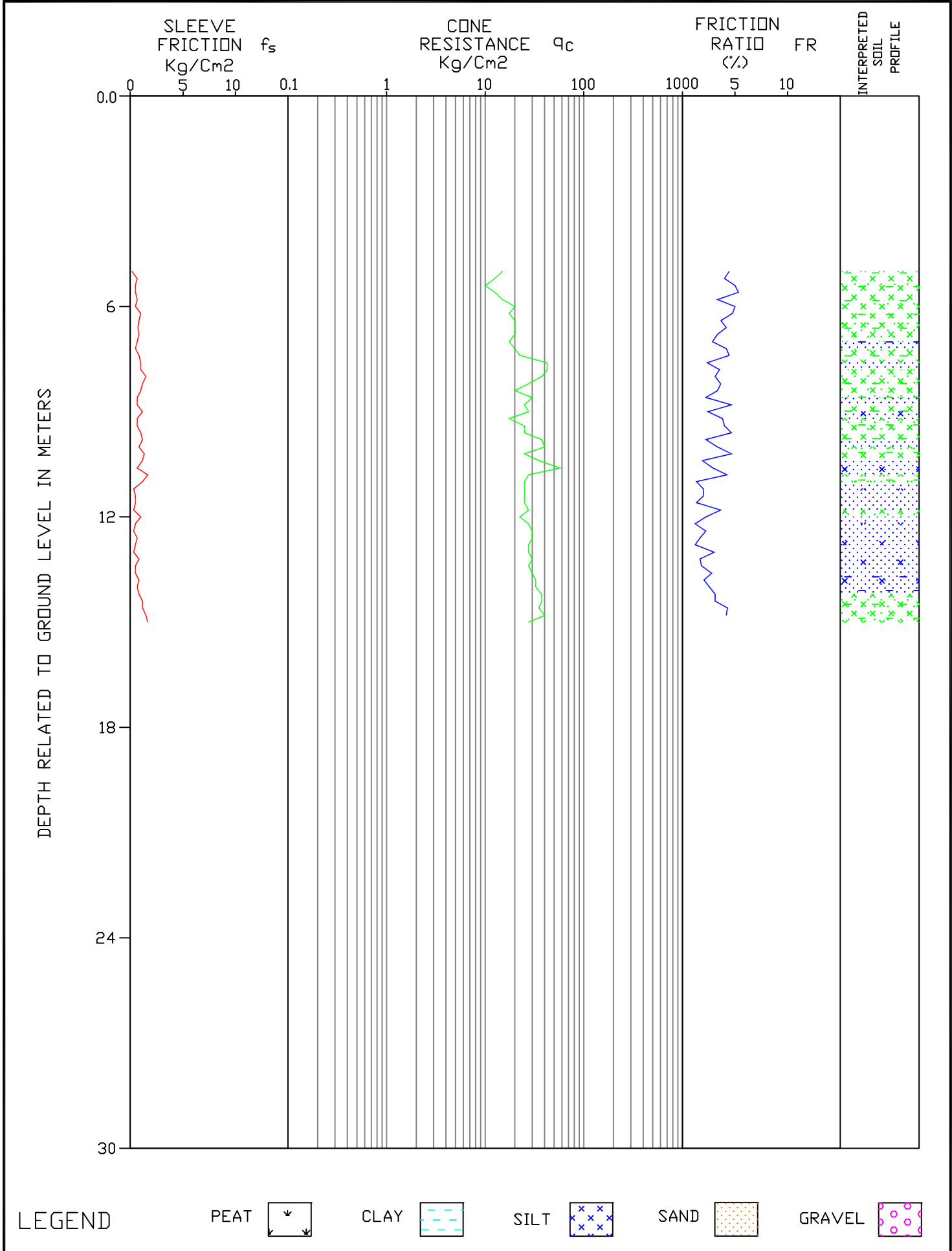
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



SES COMPUTER CENTER FORM-DC1 A/ SOIL/1347/ SOILS/DCPT-IF

DUTCH CONE PENETRATION TEST			LOCATION: BH-131	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 13
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-140

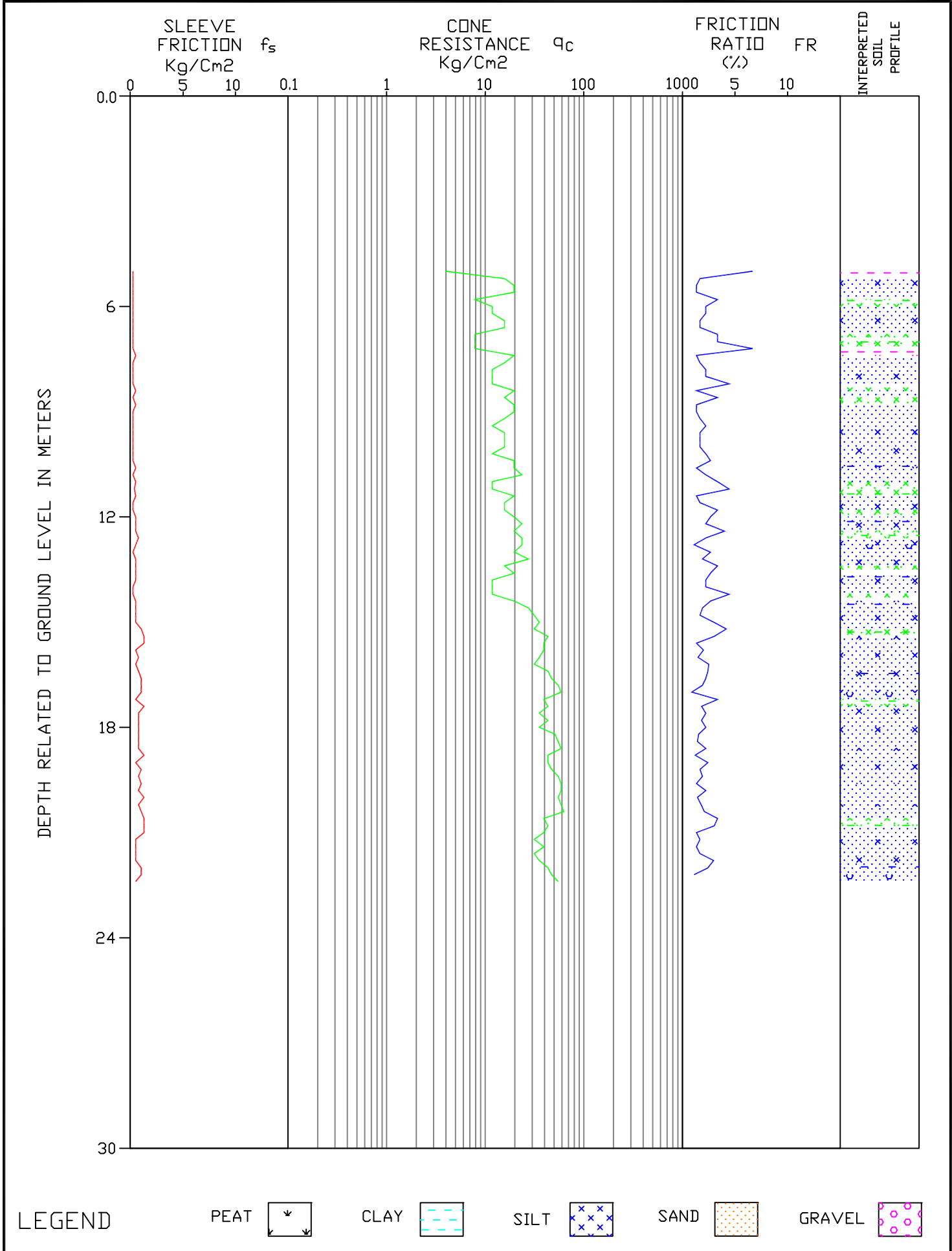


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
14

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-144

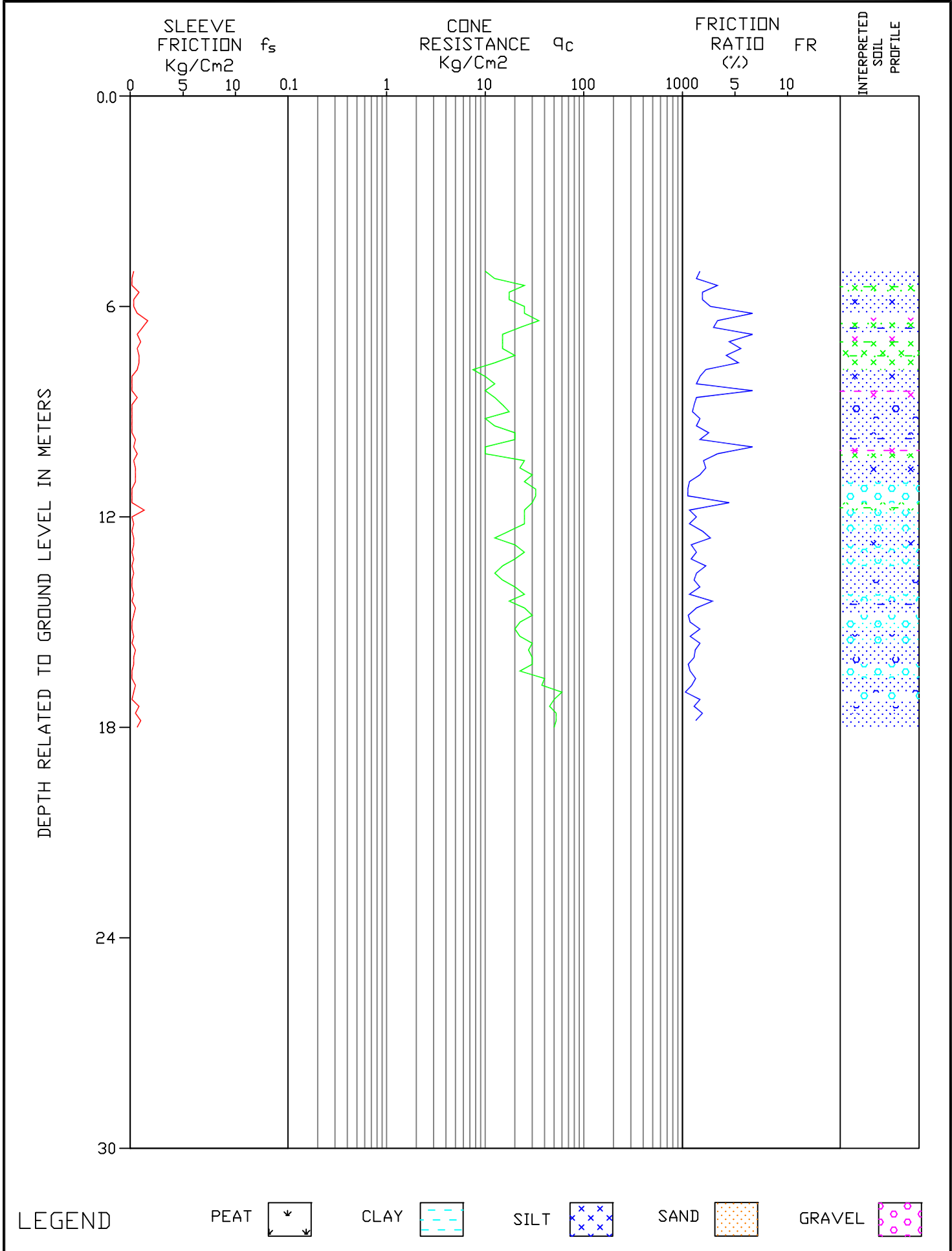


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

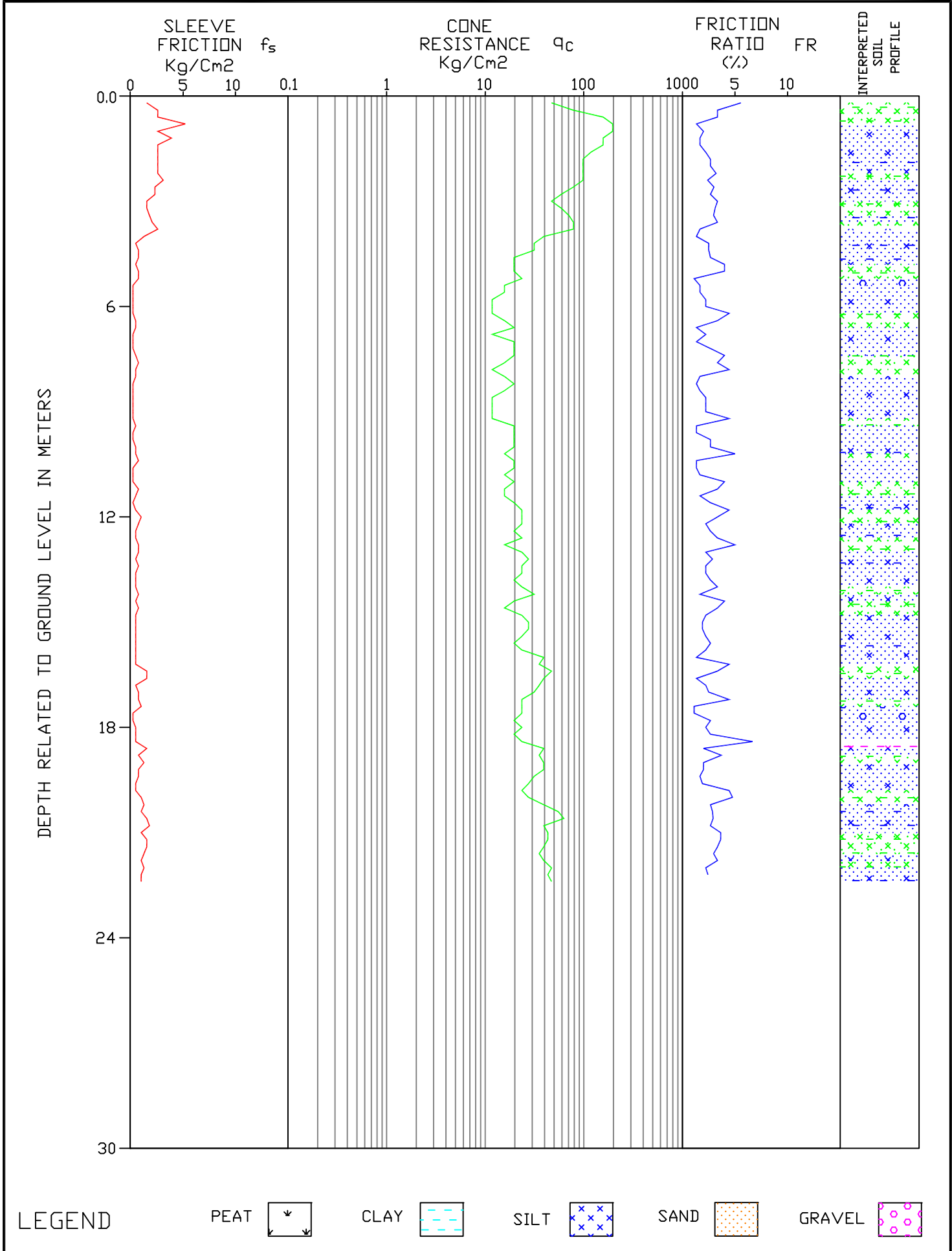
FIG. No.
15

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

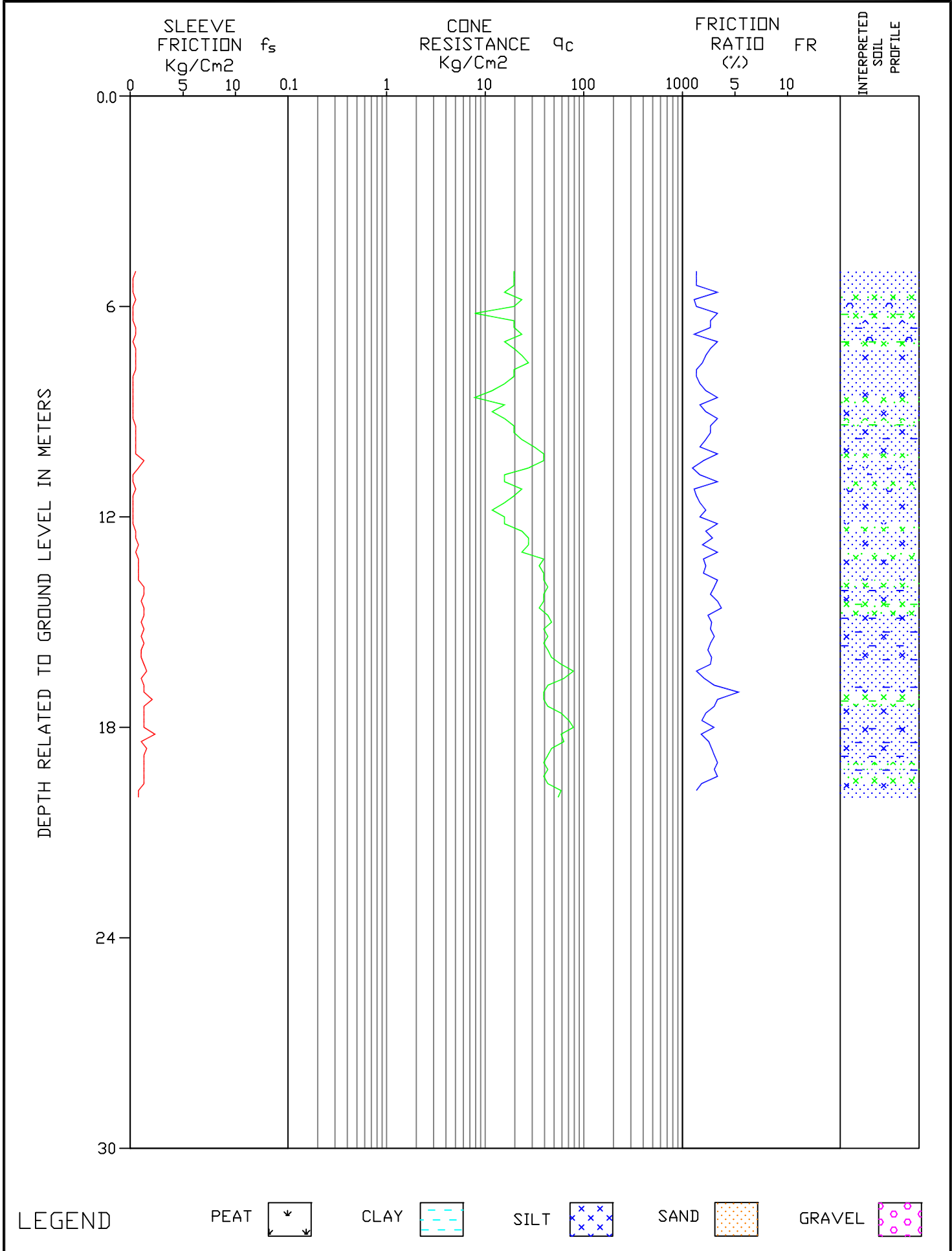
PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-147	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 16
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-150	
 SES	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 17
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-159

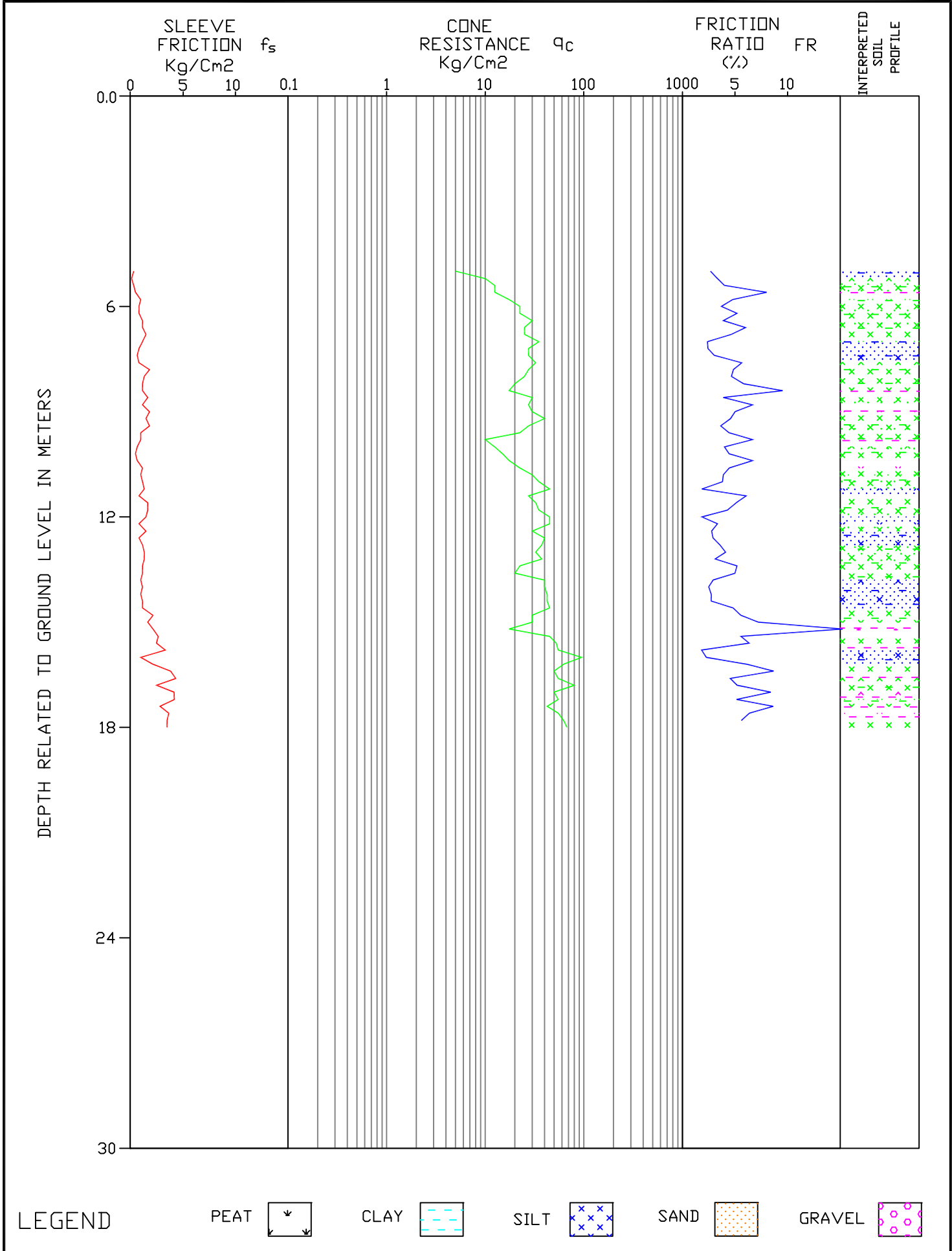


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
18

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-170

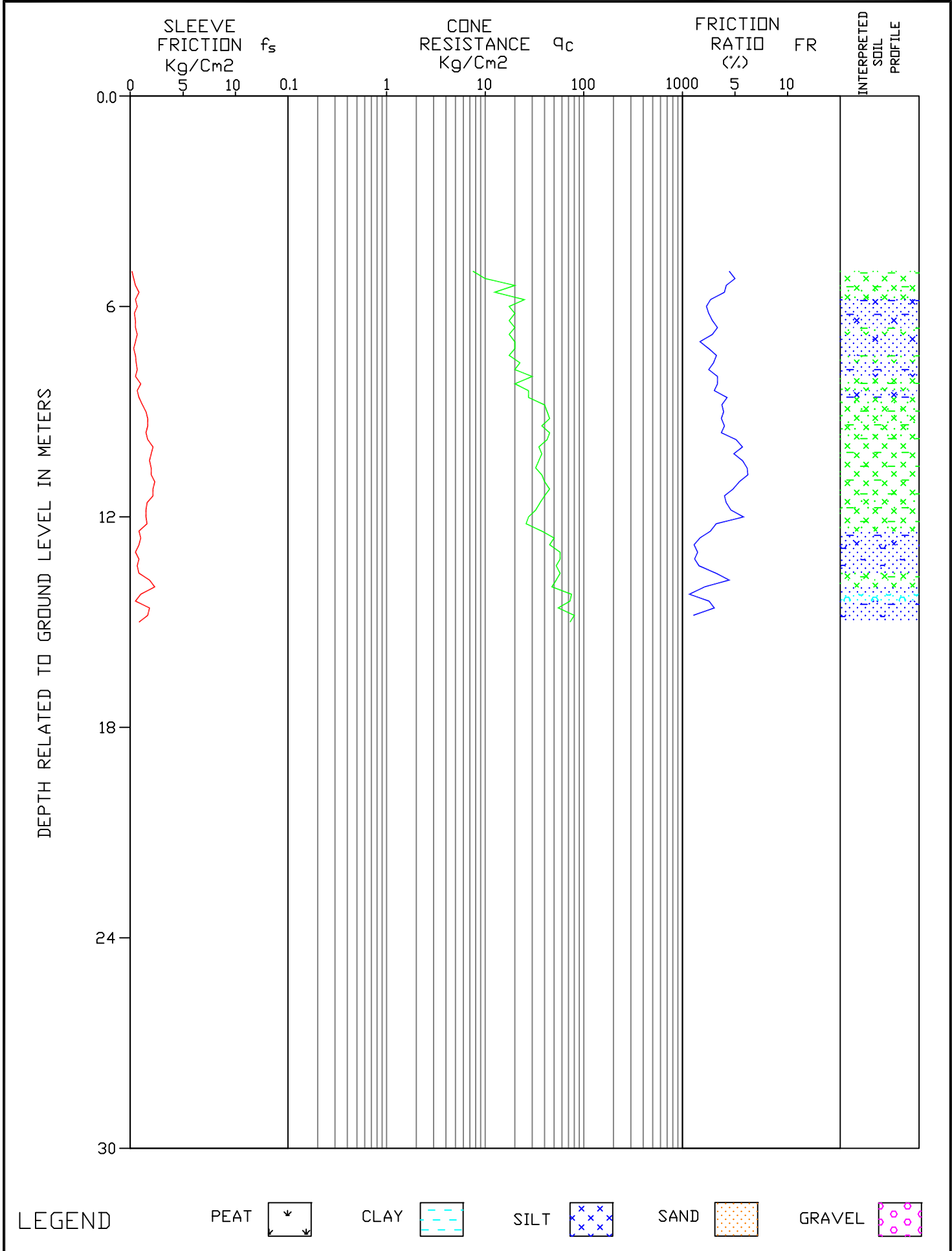


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
19

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-178

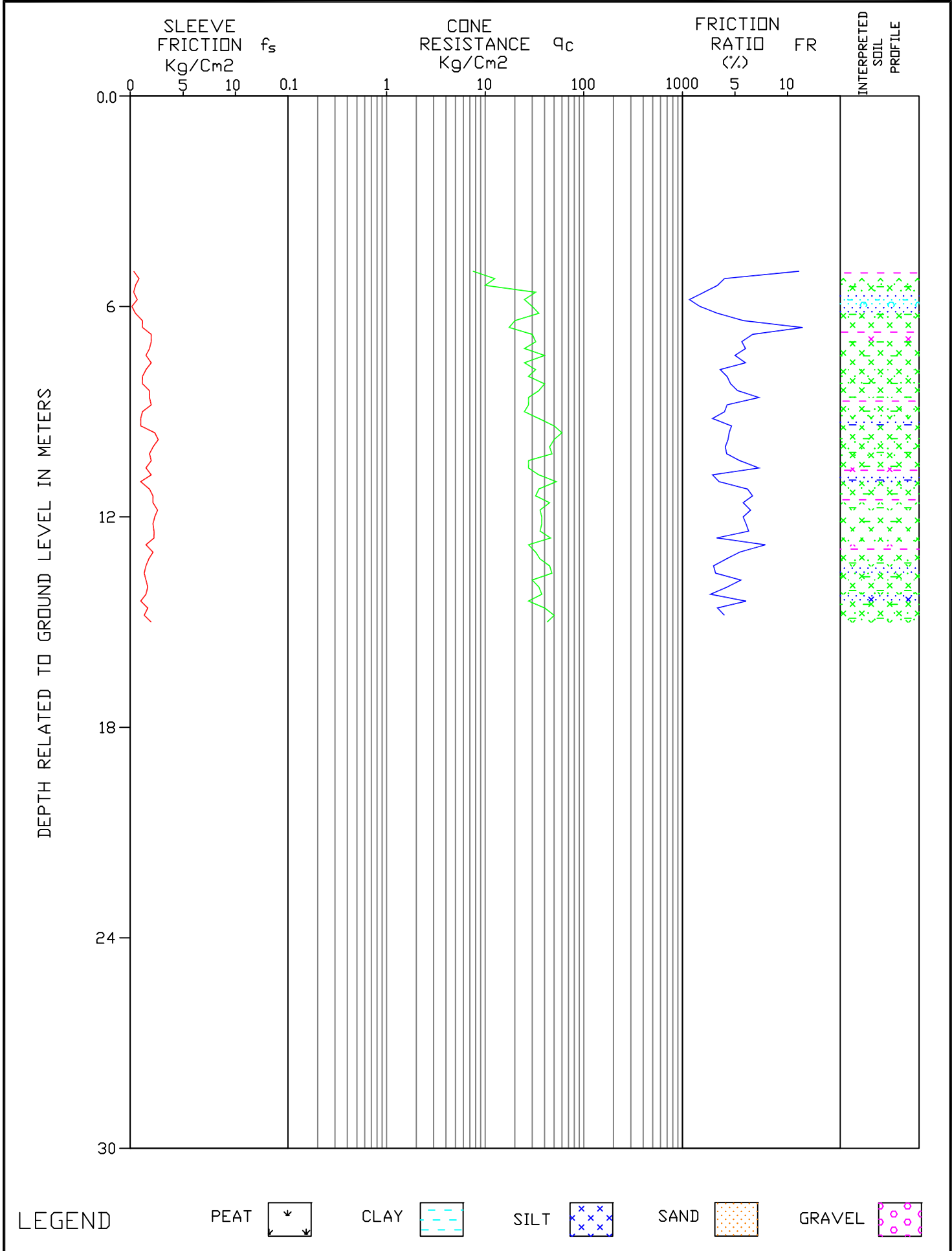


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
20

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-182

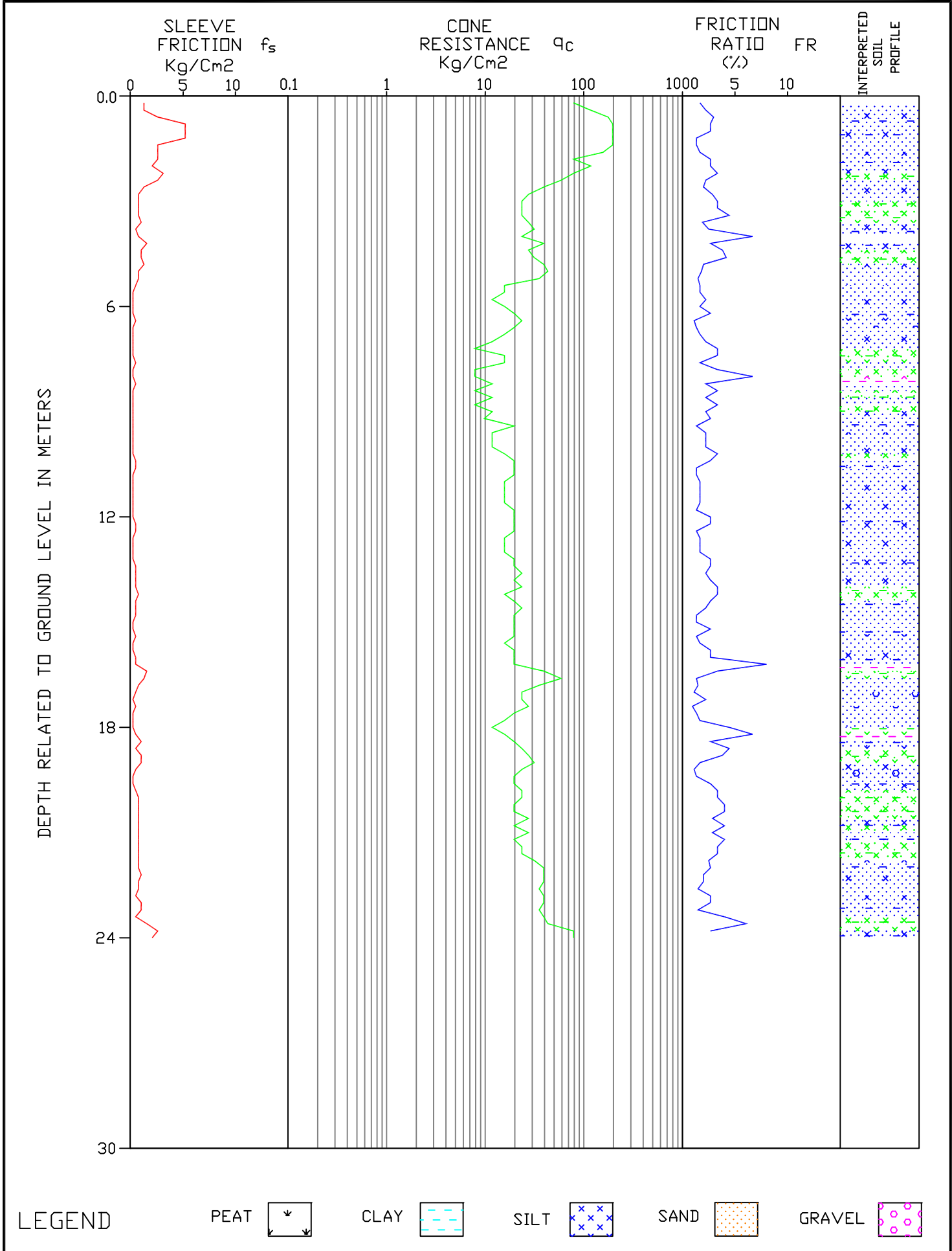


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
21

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-192

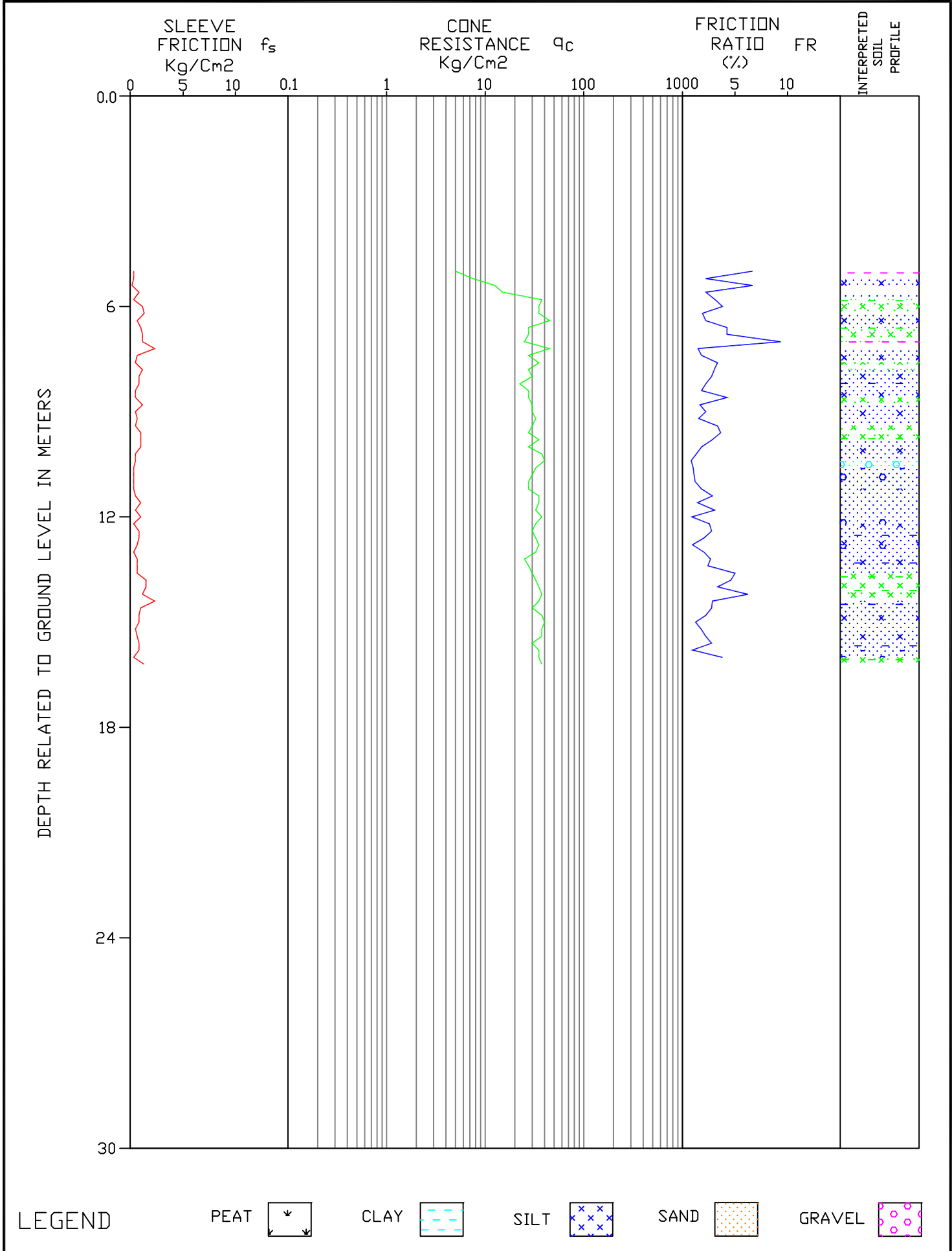


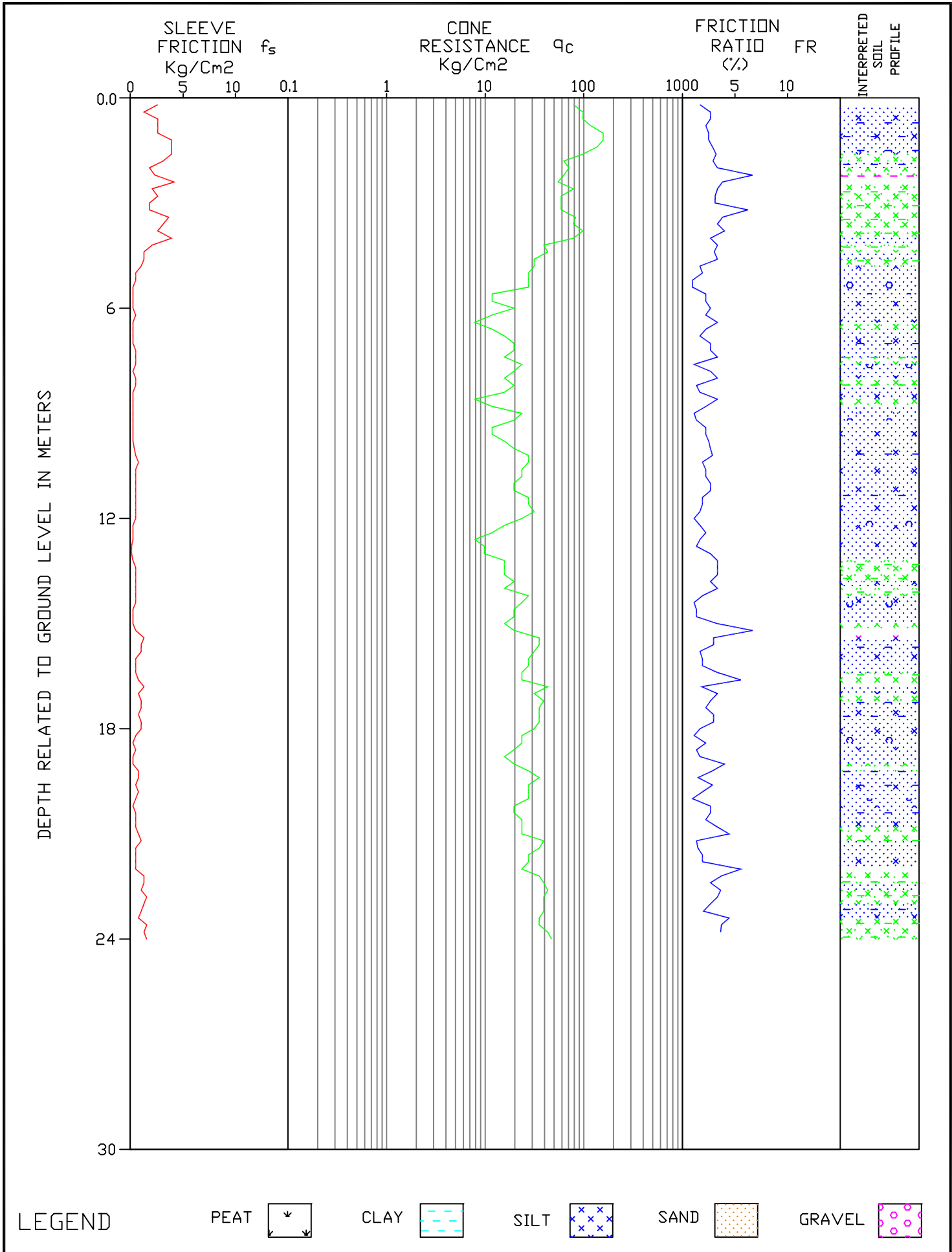
PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

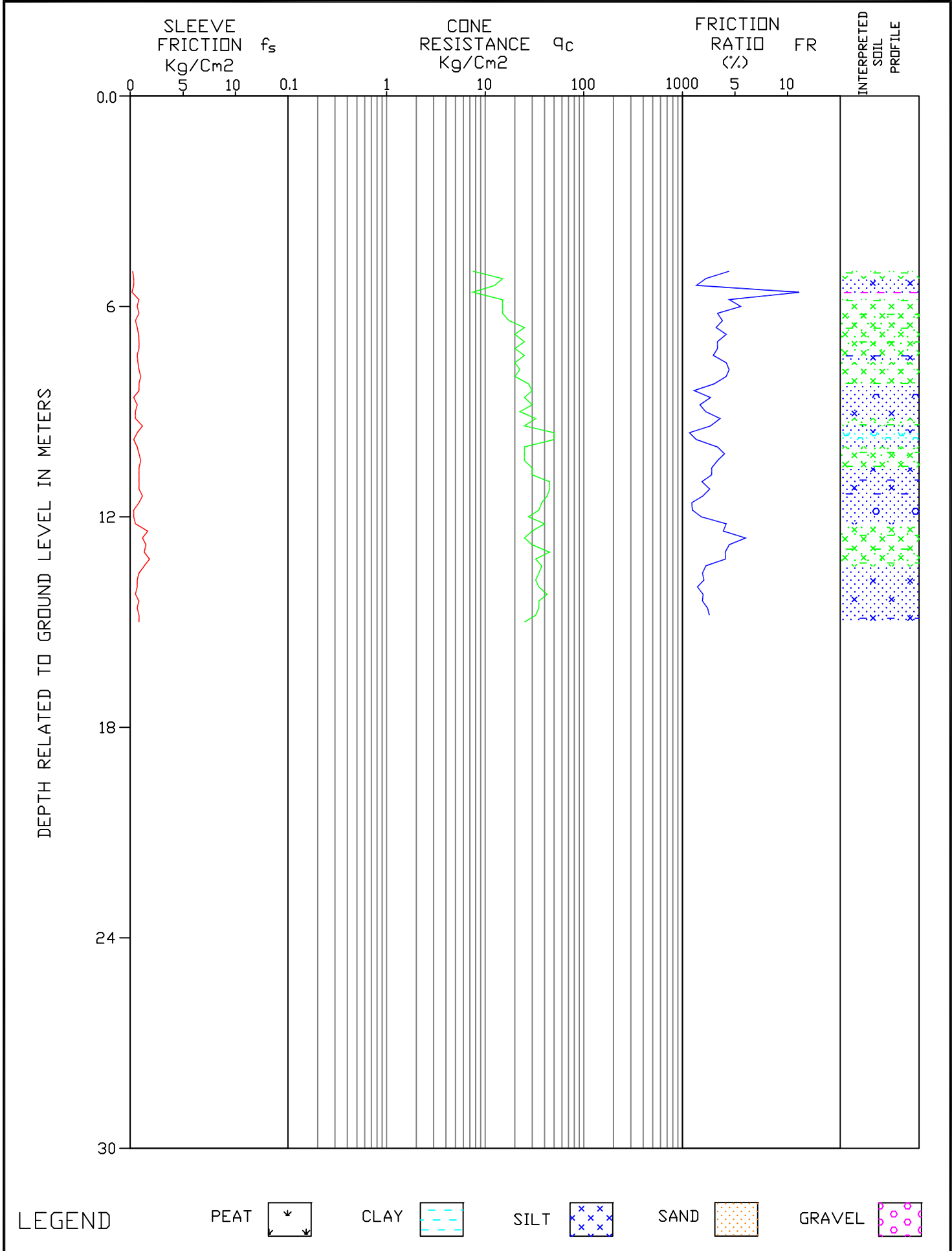
FIG. No.
22

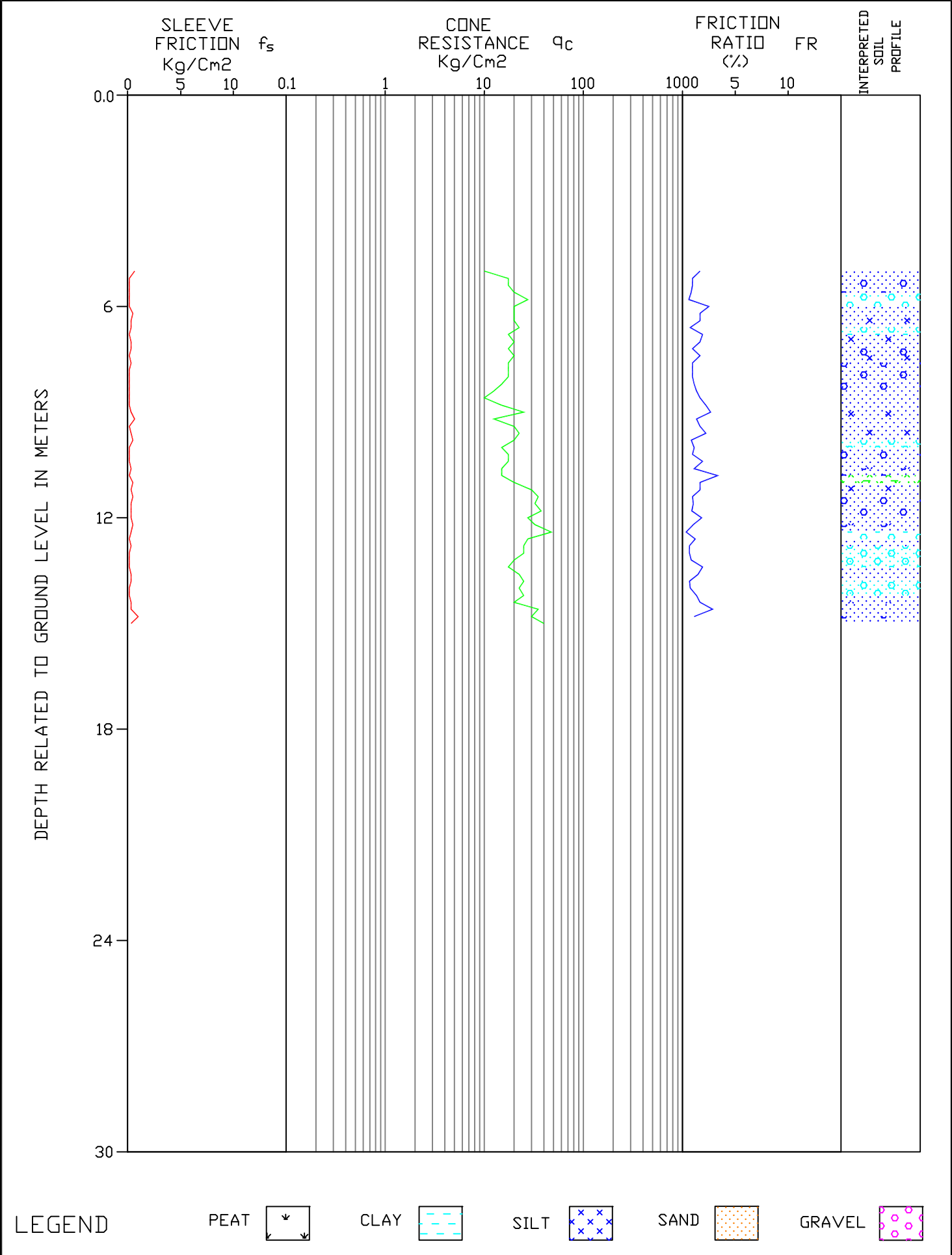
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

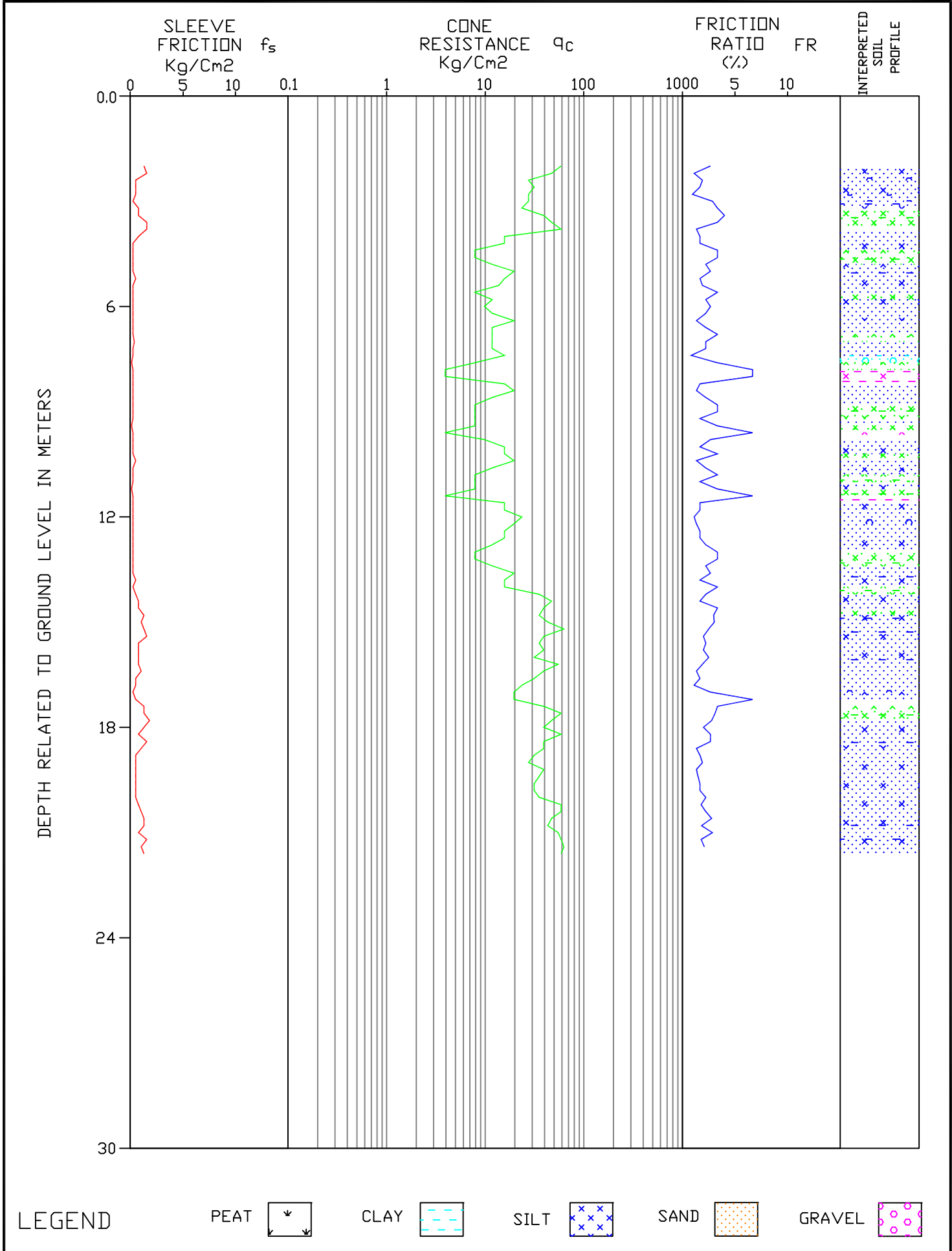
PROJECT No.: 1347











DUTCH CONE PENETRATION TEST

LOCATION: BH-250

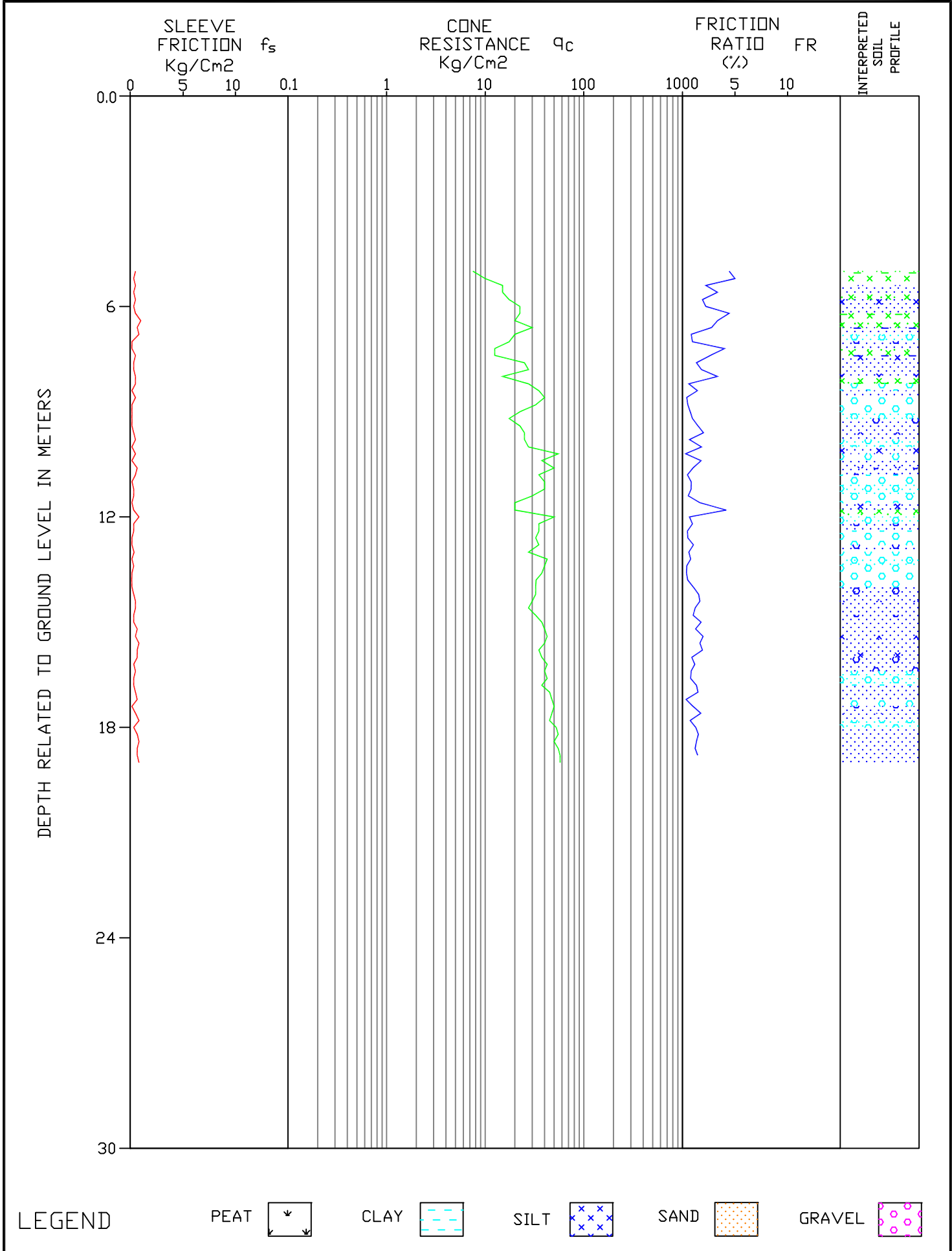


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

FIG. No.
27

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347



DUTCH CONE PENETRATION TEST

LOCATION: BH-272

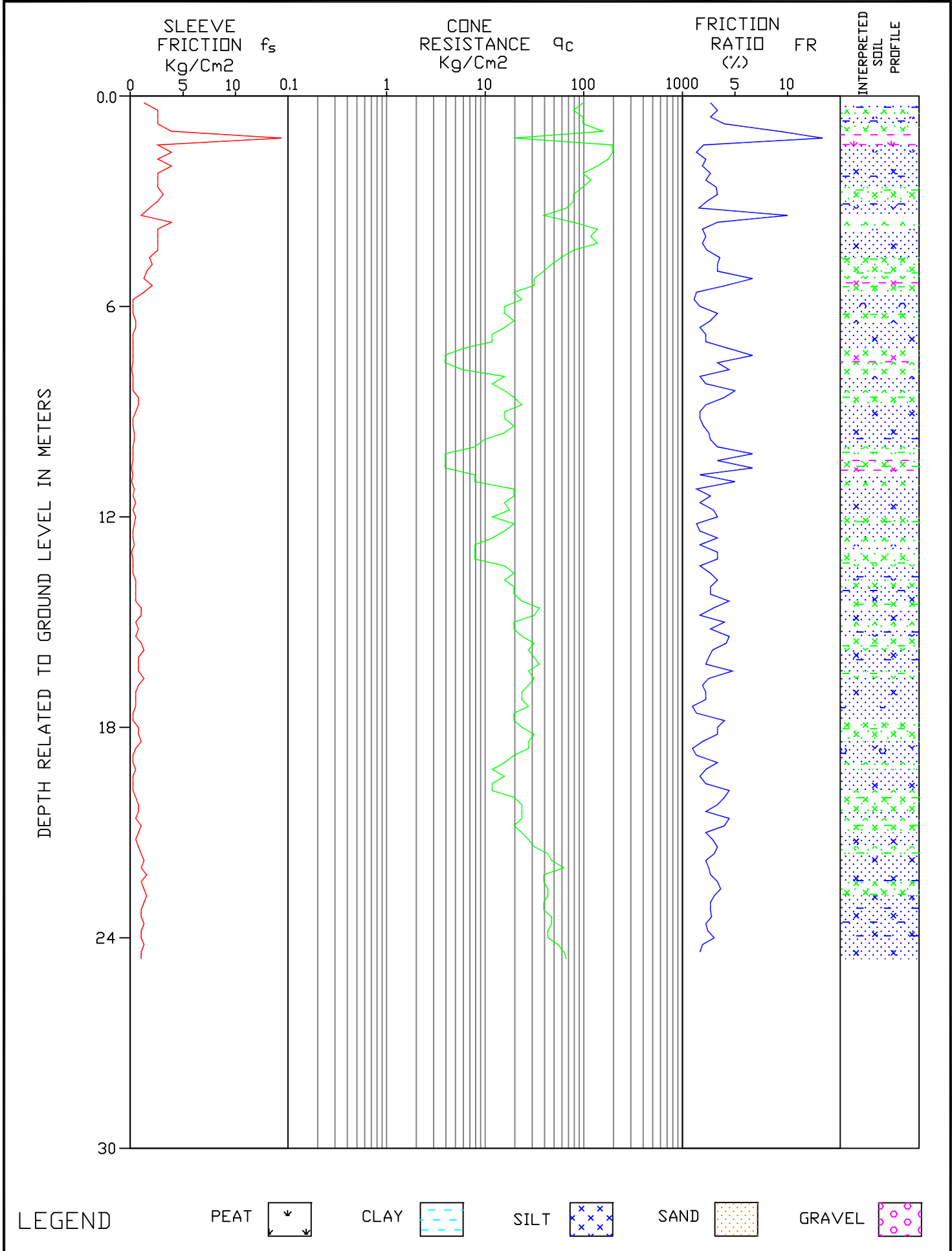


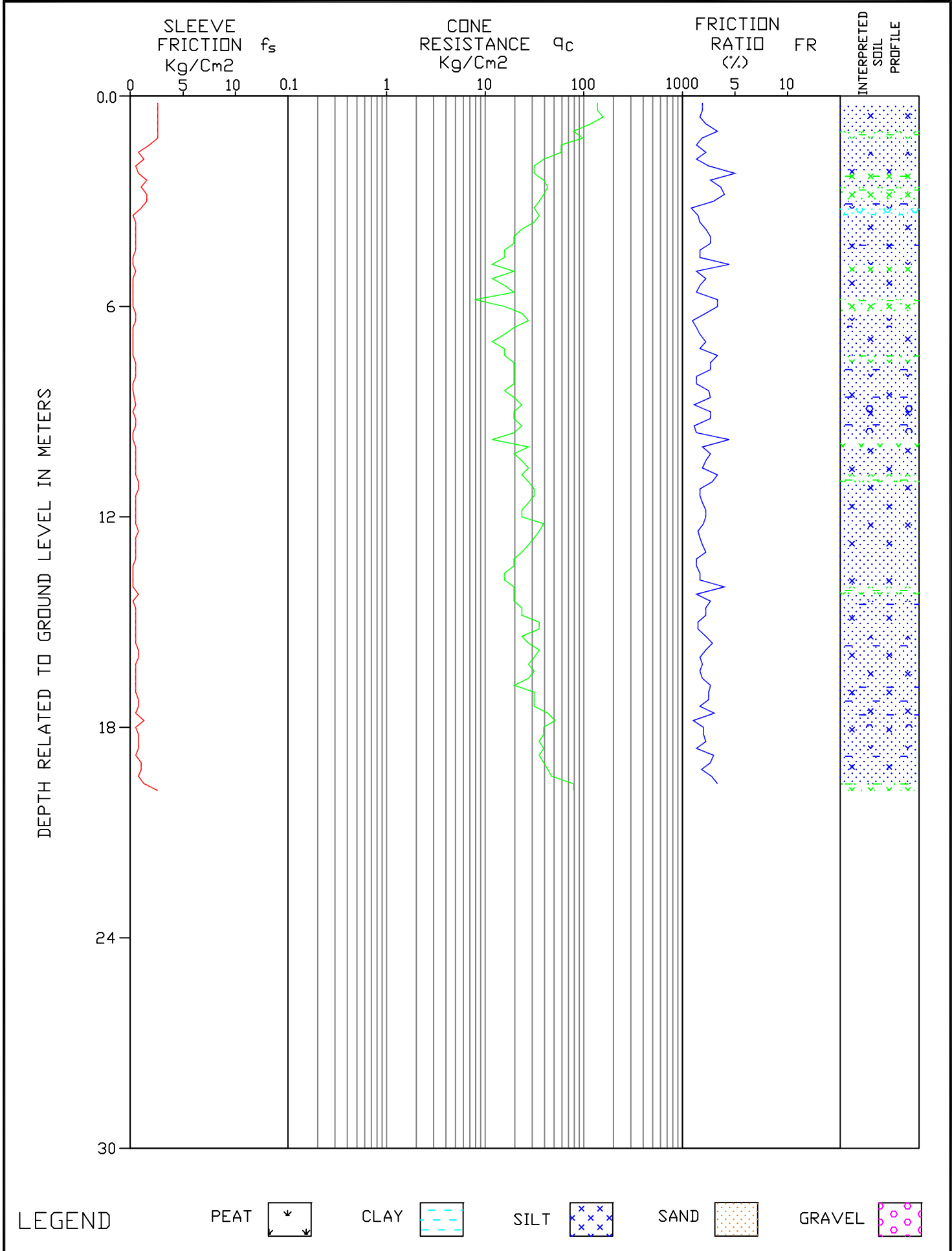
PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

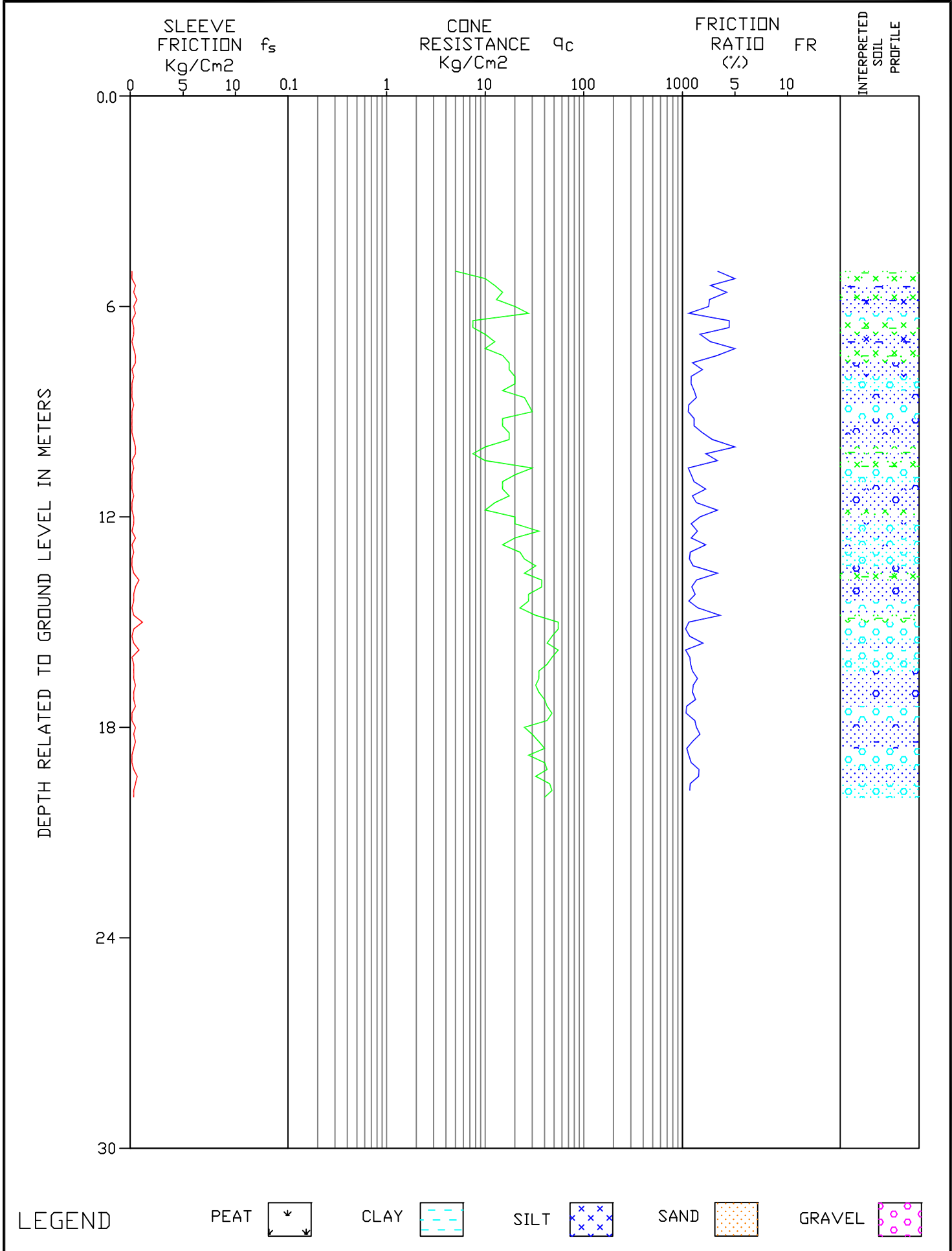
FIG. No.
28

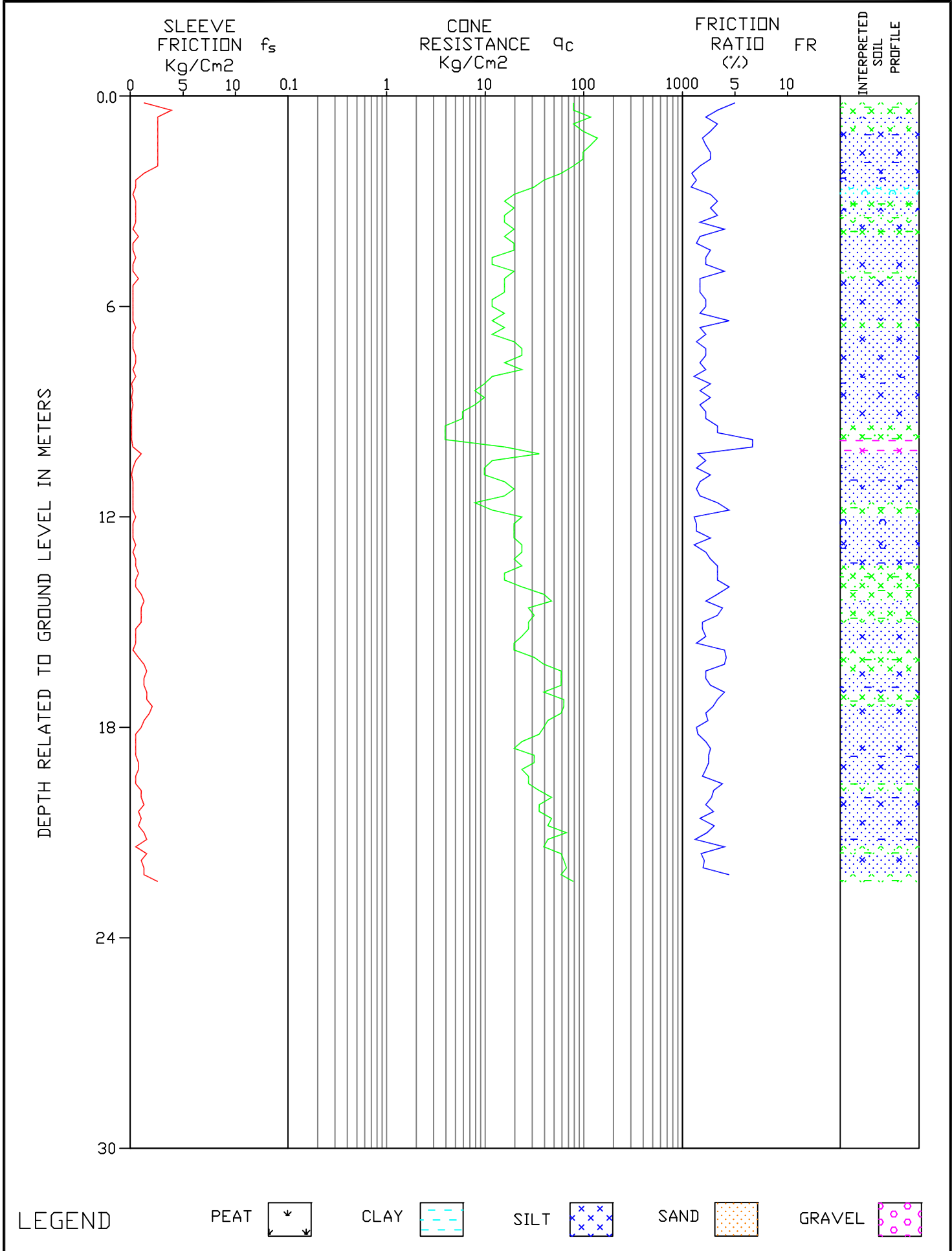
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

PROJECT No.: 1347

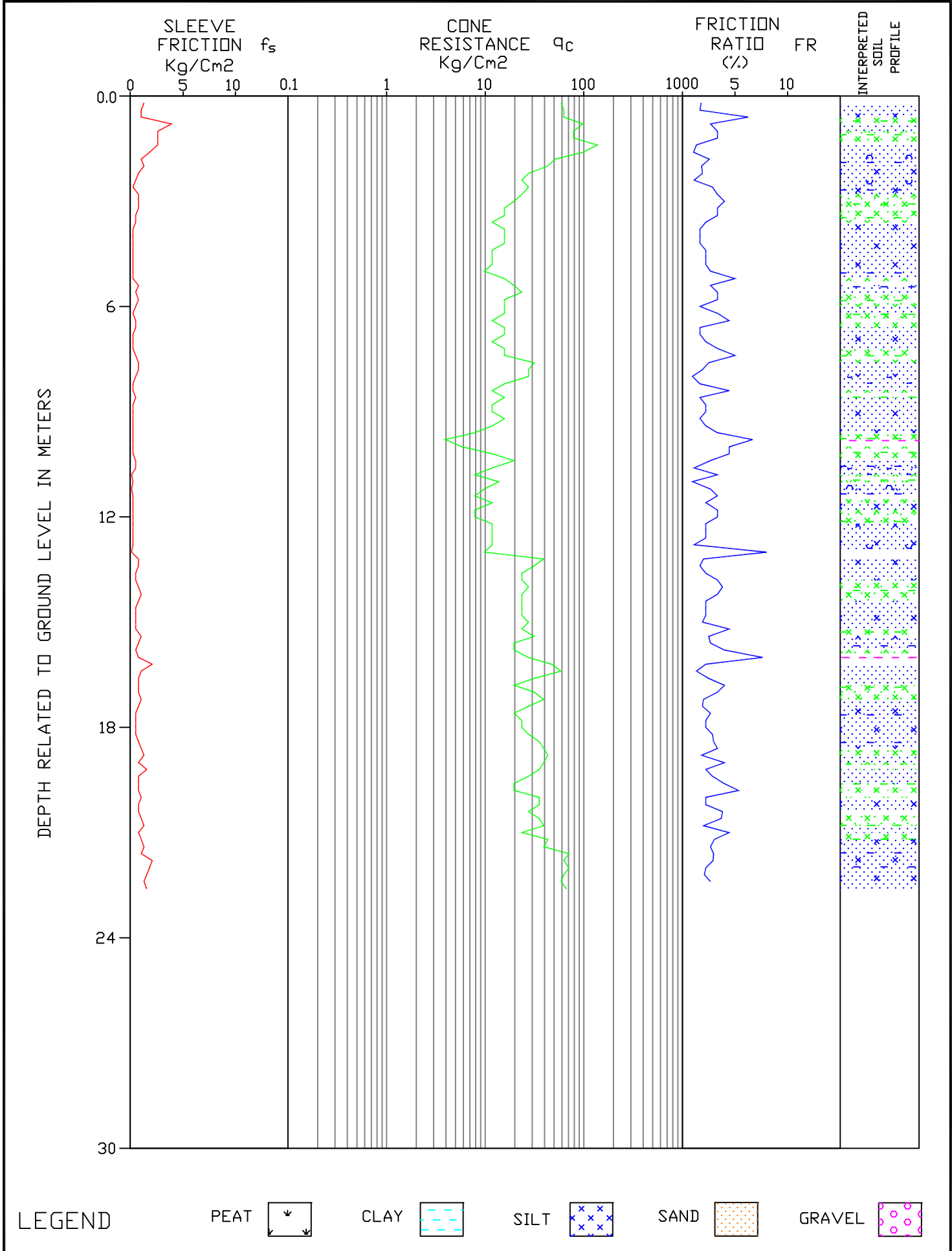


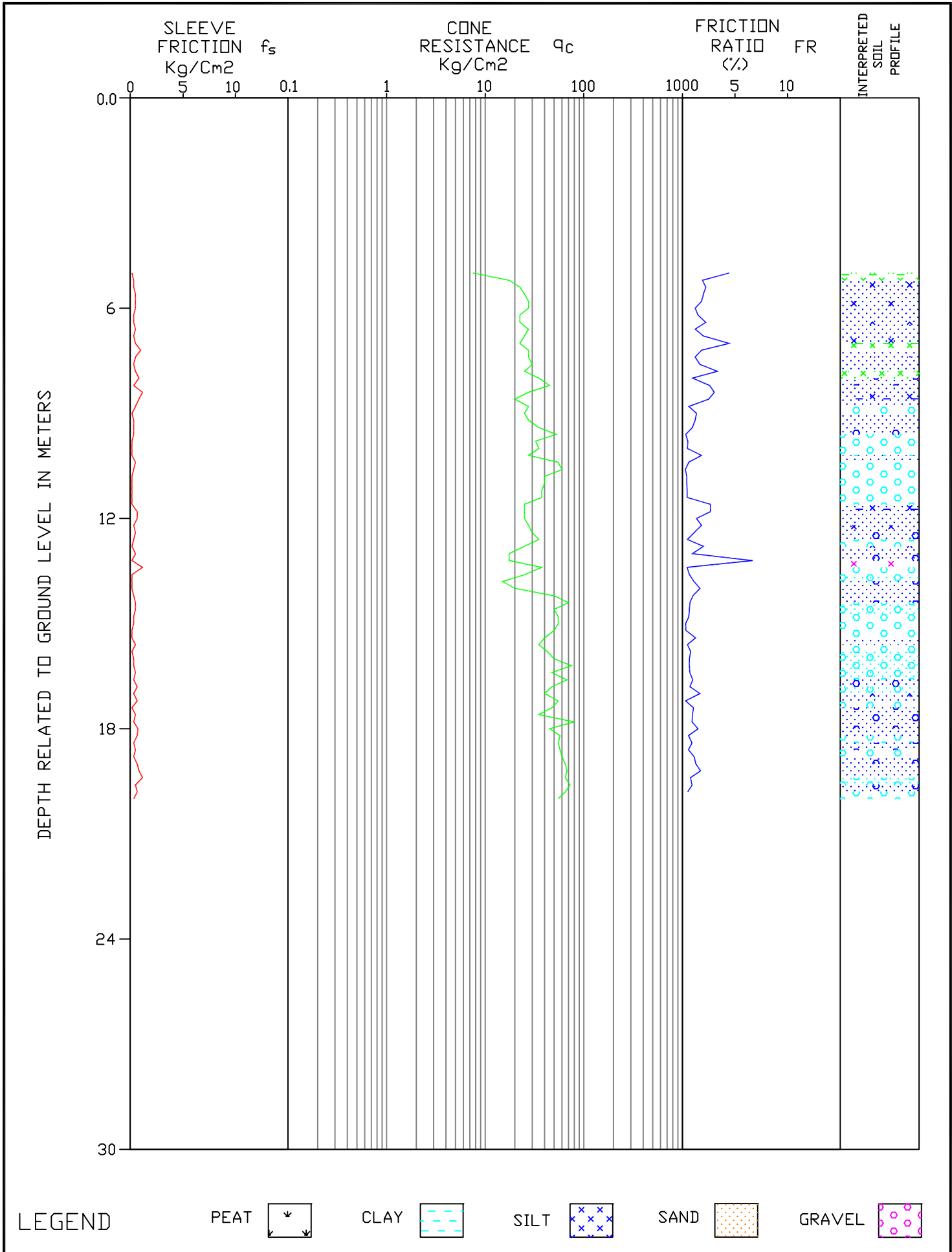






DUTCH CONE PENETRATION TEST			LOCATION: BH-302	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 32
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347





DUTCH CONE PENETRATION TEST

LOCATION: BH-324

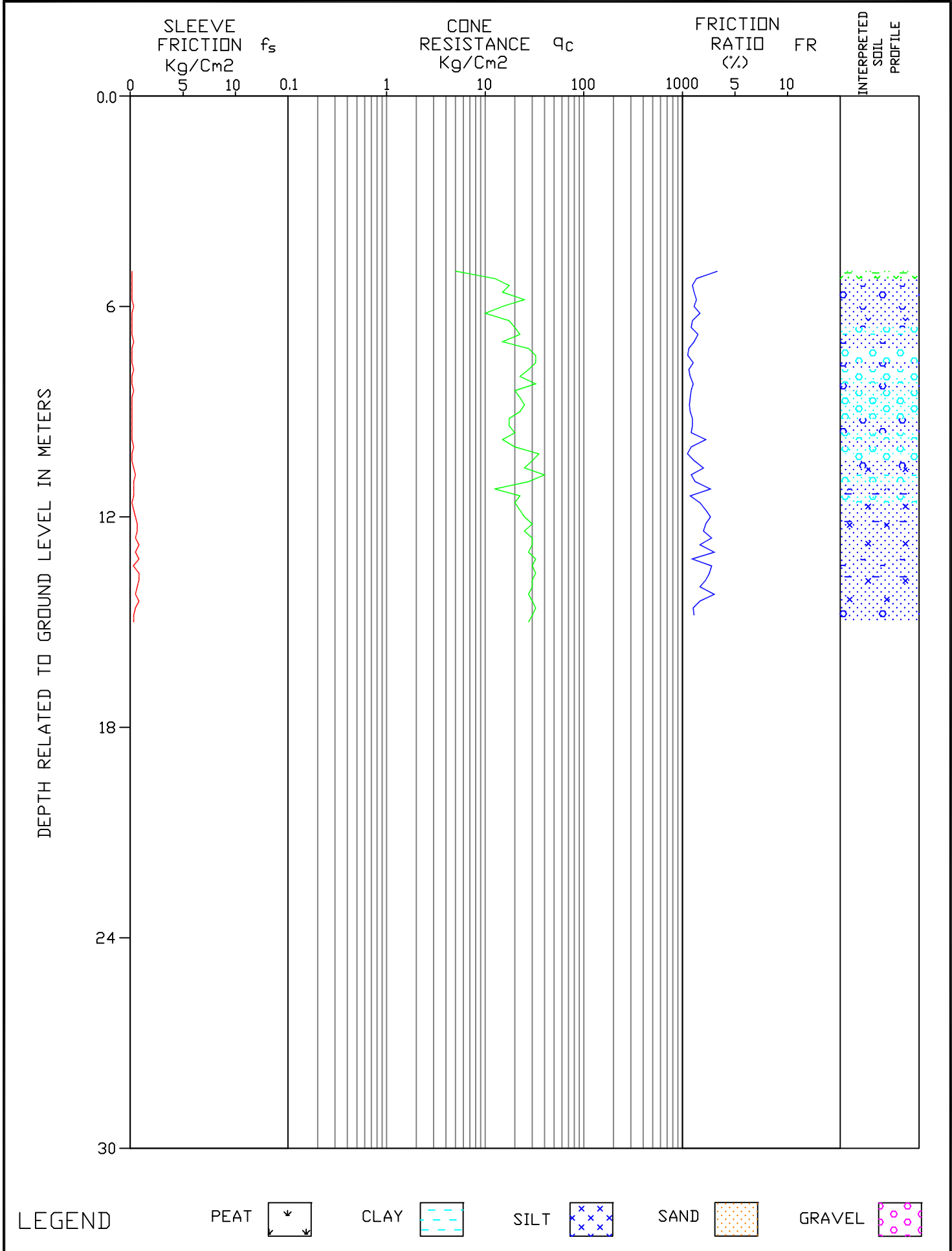


PROJECT: SOUTH ALUMINUM SMELTER PLANET
CLIENT : NFC

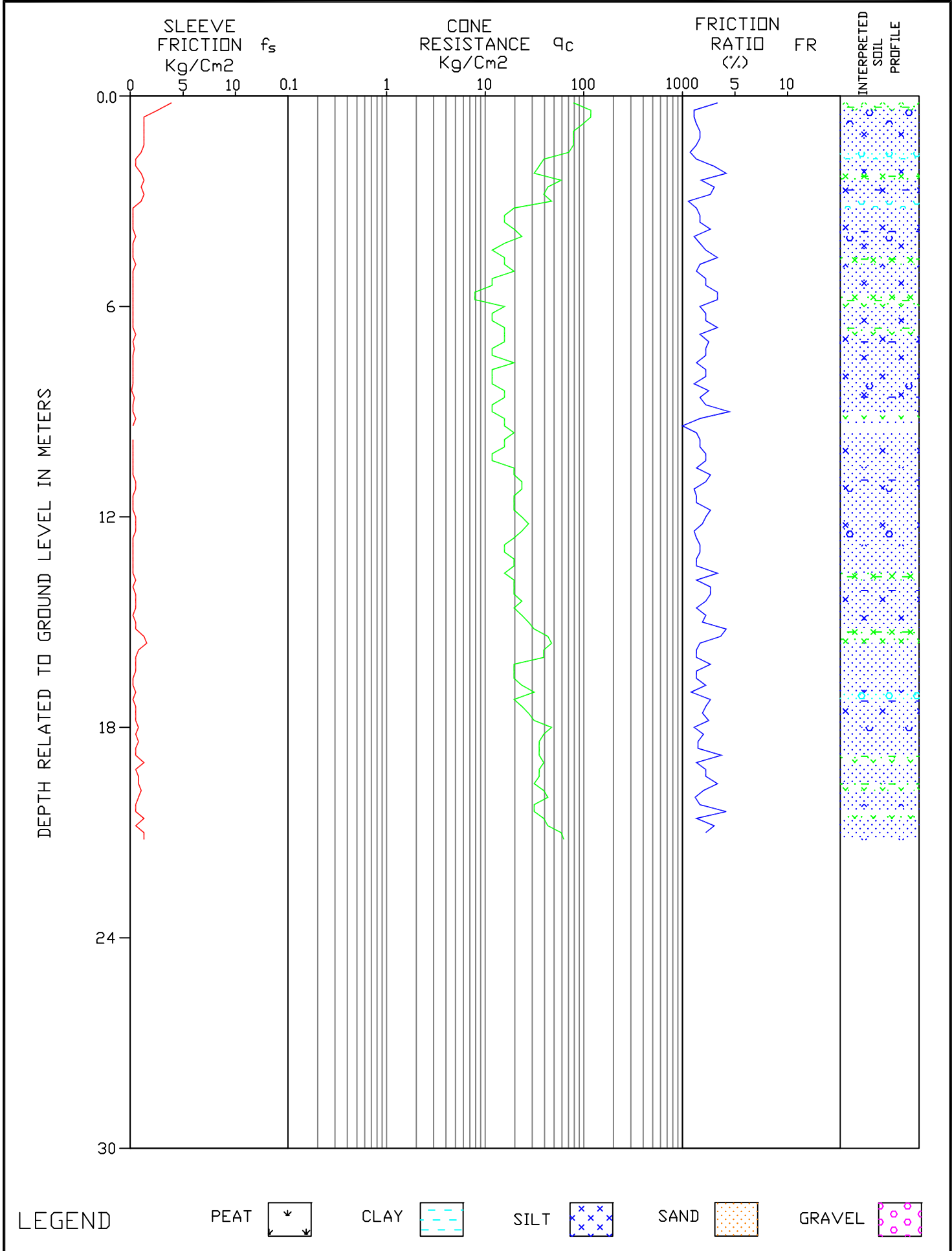
FIG. No.
34

SOIL ENGINEERING SERVICES CONSULTING ENGINEERS

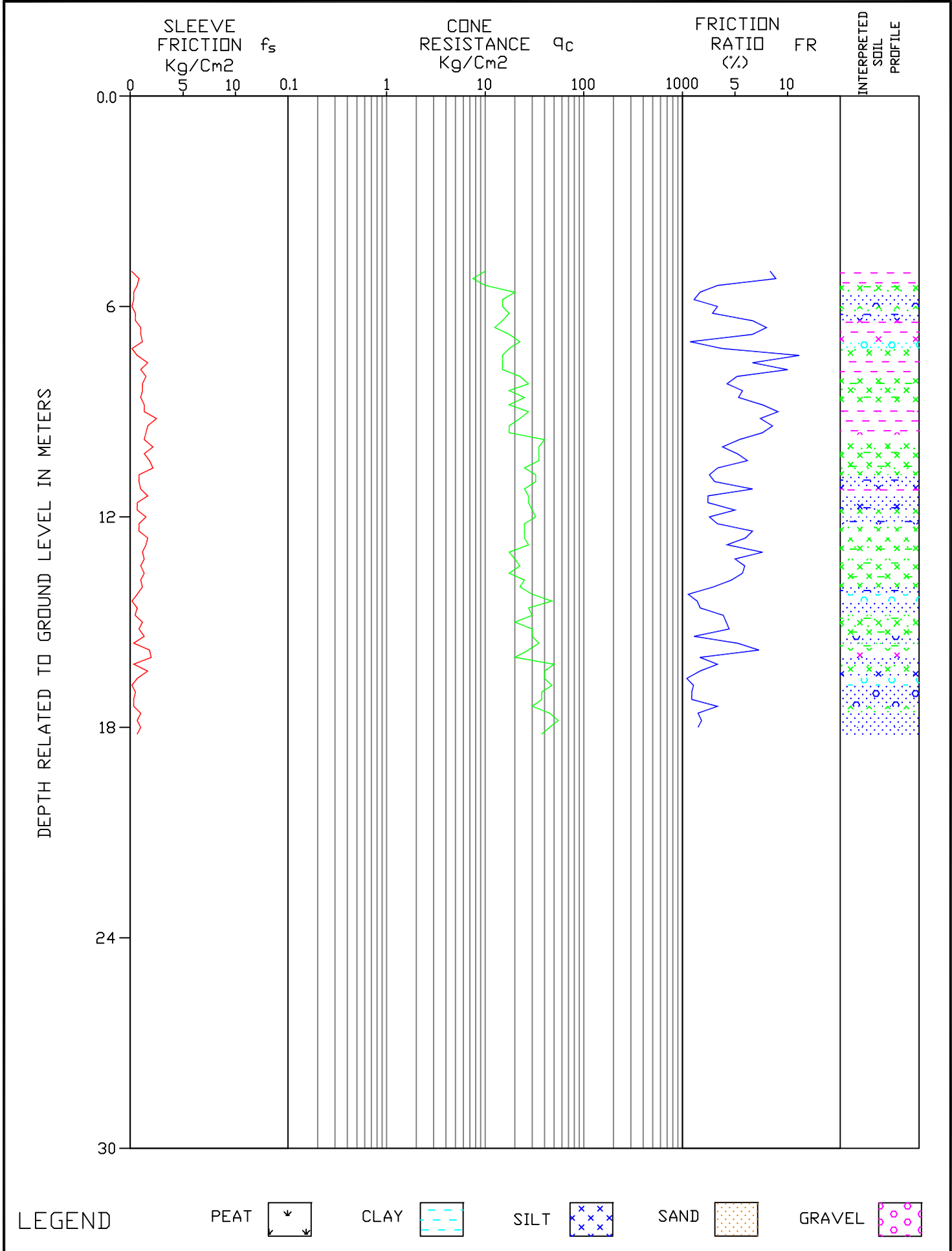
PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-336	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 35
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-345	
	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 36
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No: 1347



DUTCH CONE PENETRATION TEST			LOCATION: BH-346	
 SES	PROJECT: SOUTH ALUMINUM SMELTER PLANET			FIG. No. 37
	CLIENT : NFC			
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJECT No.: 1347