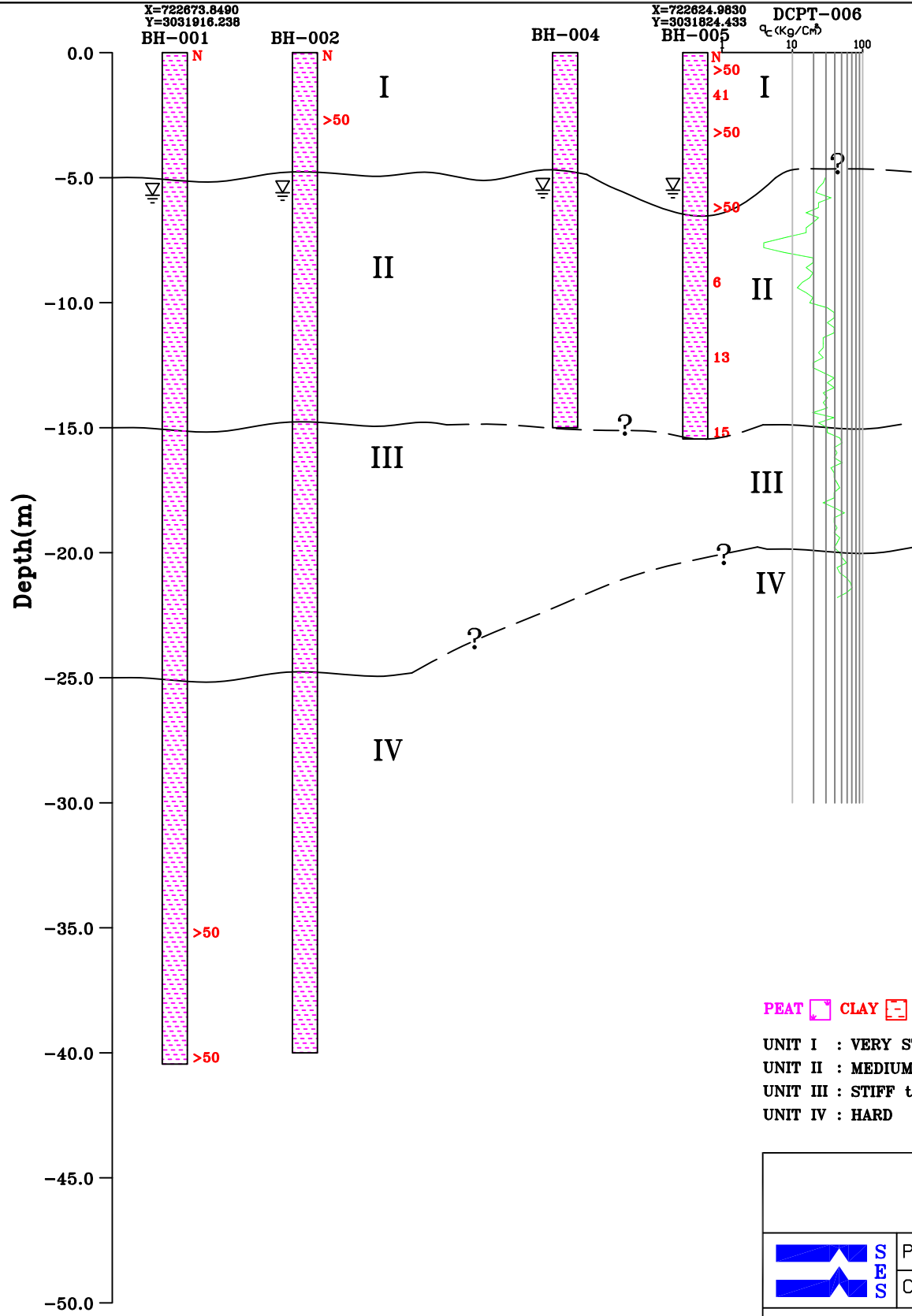


	SOIL ENGINEERING SERVICES (SES) خدمات مهندسی مکانیک خاک	
	PROJ NO: 1347-EE-PEP-GEO-001-B	REV: B
	SUBJECT: GEOTECHNICAL INVESTIGATION, PHASE I, FACTUAL REPORT, SOUTH ALUMINIUM SMELTER (SALCO) IRAN	

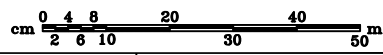
Enclosure A

Geotechnical Sections

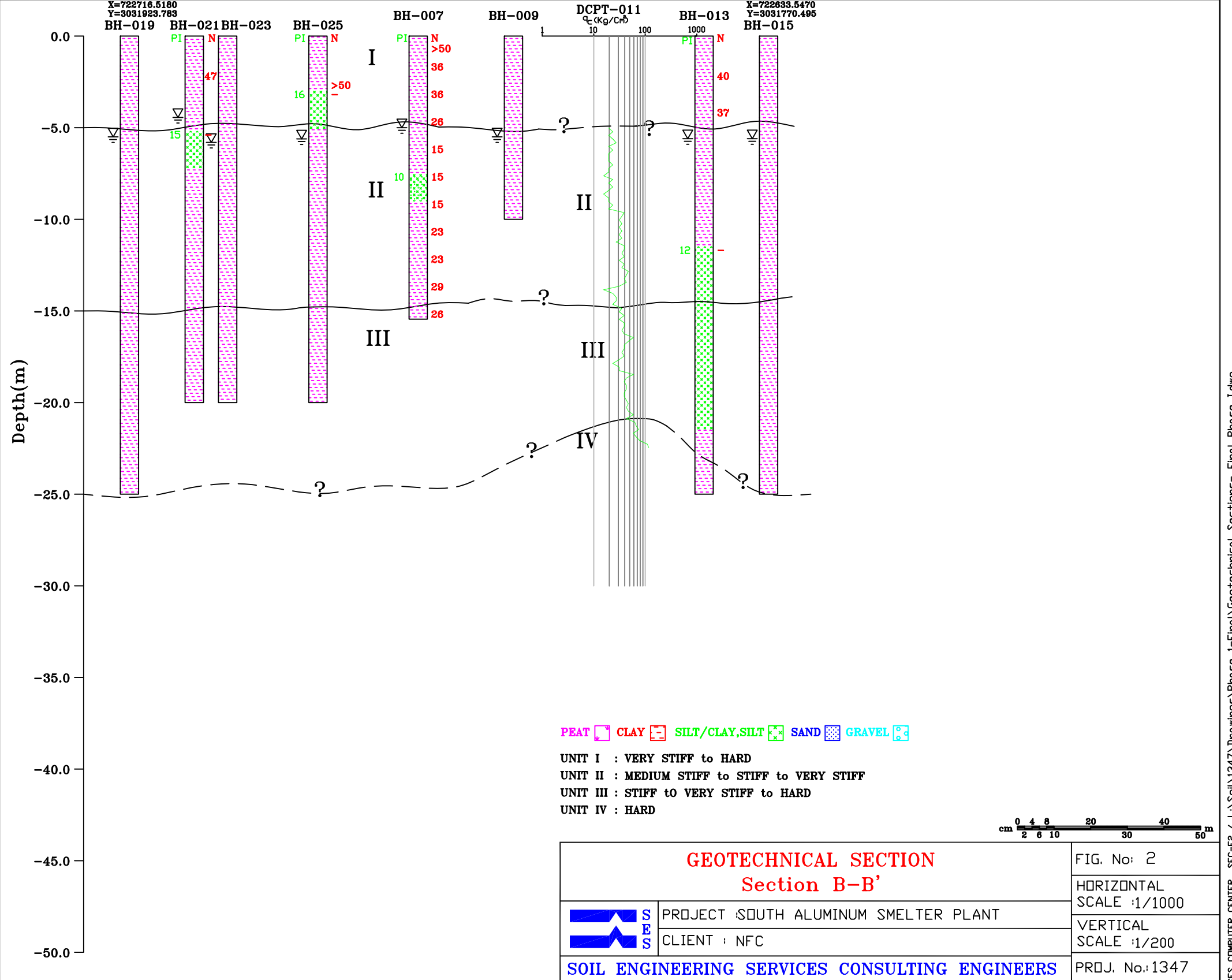


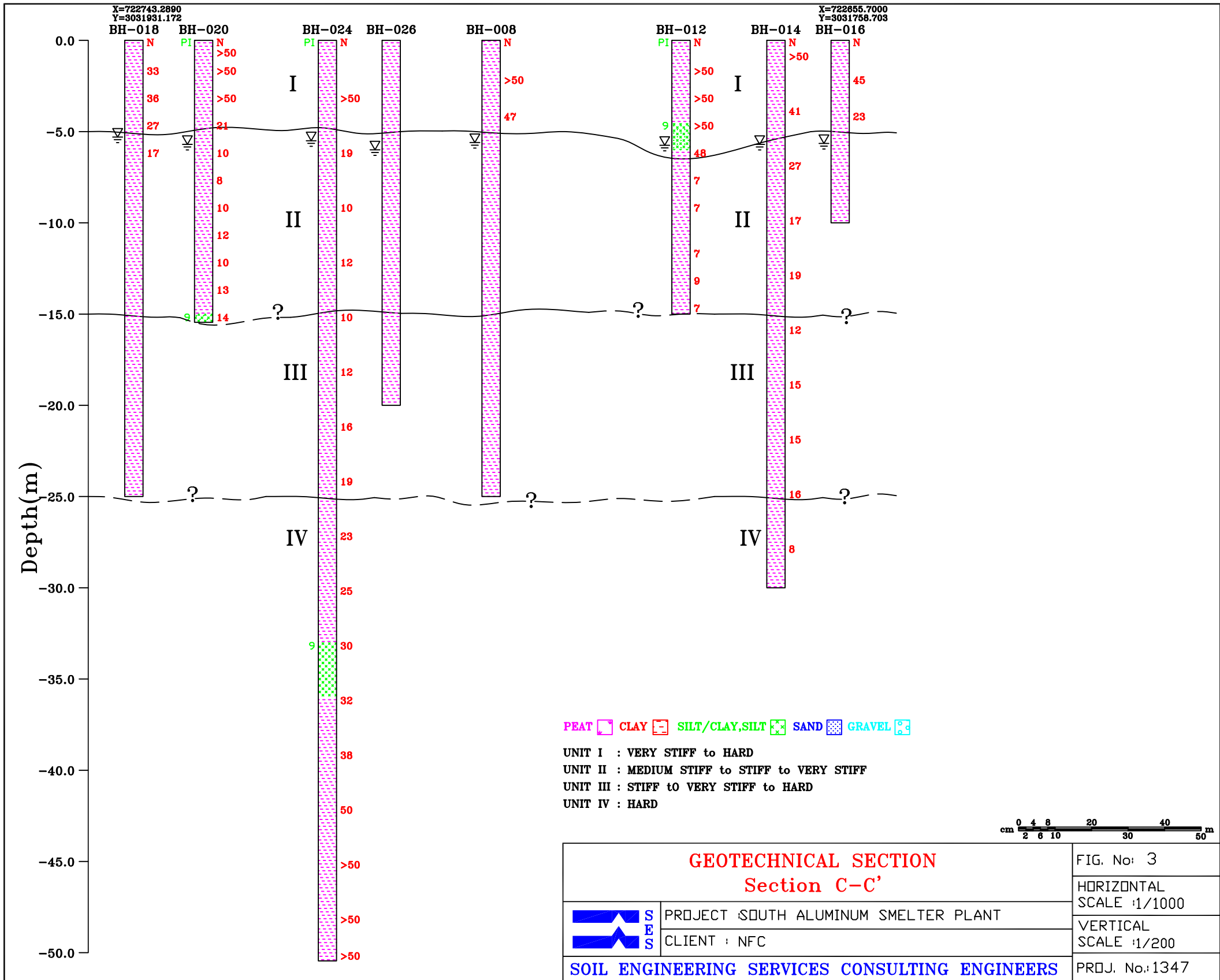
PEAT  CLAY  SILT/CLAY, SILT  SAND  GRAVEL 

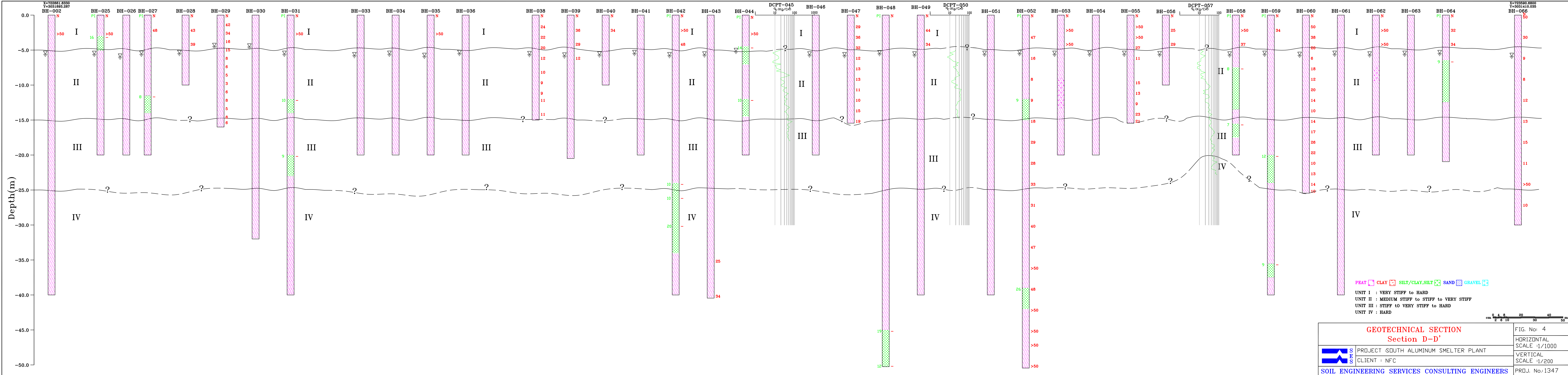
UNIT I : VERY STIFF to HARD
UNIT II : MEDIUM STIFF to STIFF to VERY STIFF
UNIT III : STIFF to VERY STIFF to HARD
UNIT IV : HARD

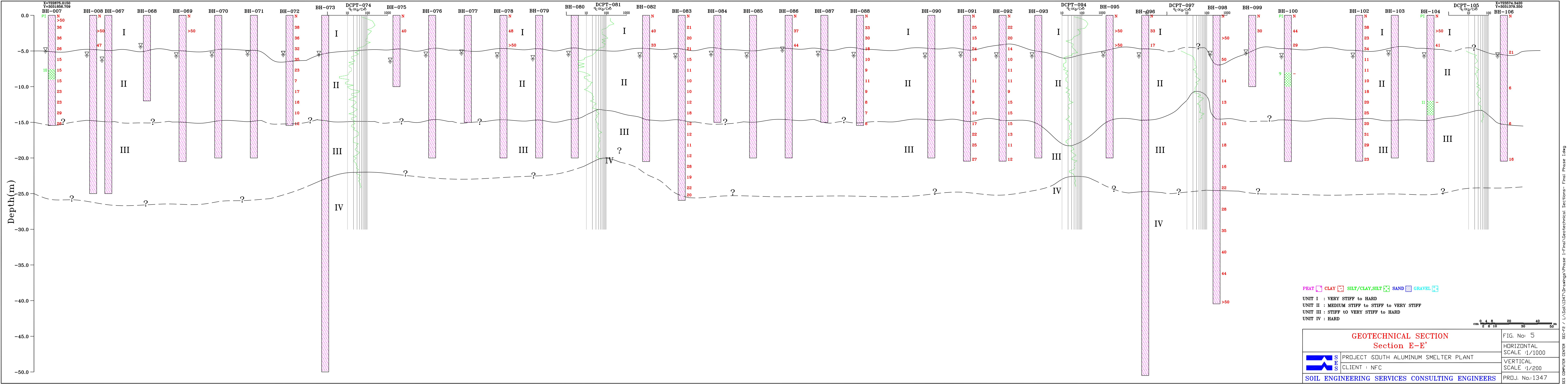


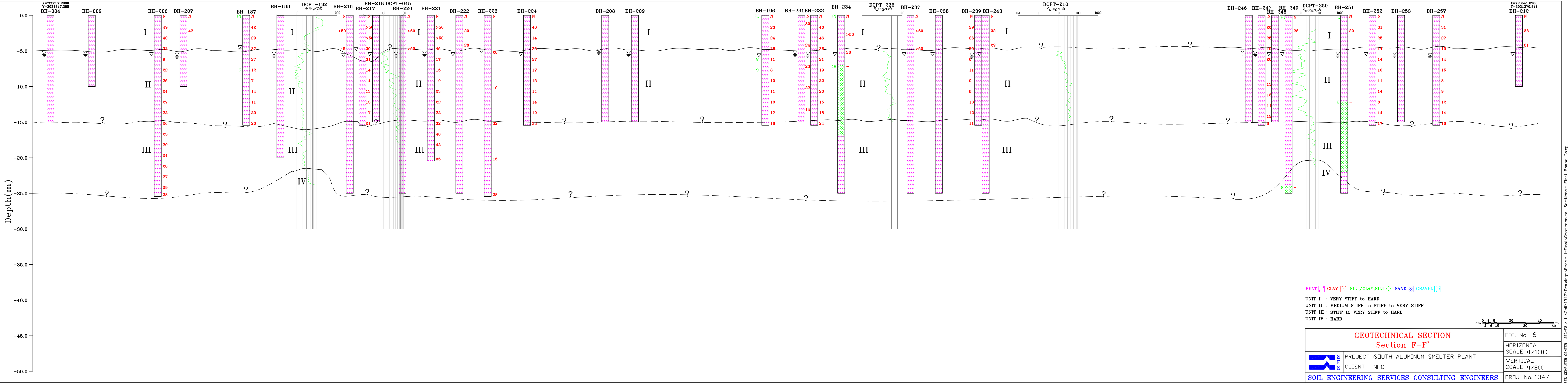
GEOTECHNICAL SECTION Section A-A'		FIG. No: 1
	PROJECT : SOUTH ALUMINUM SMELTER PLANT	HORIZONTAL SCALE : 1/1000
	CLIENT : NFC	VERTICAL SCALE : 1/200
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS		PRQJ. No.: 1347

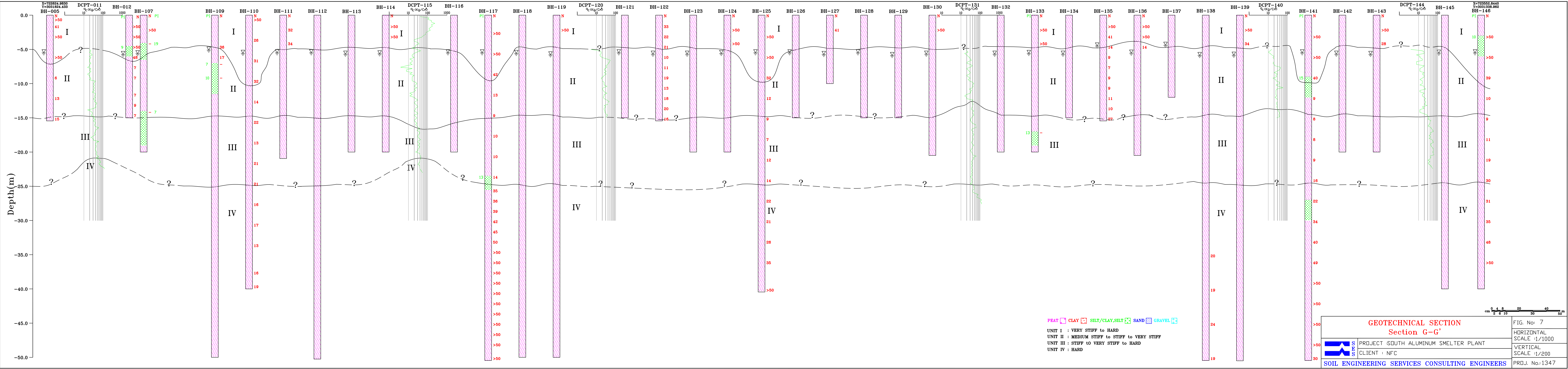


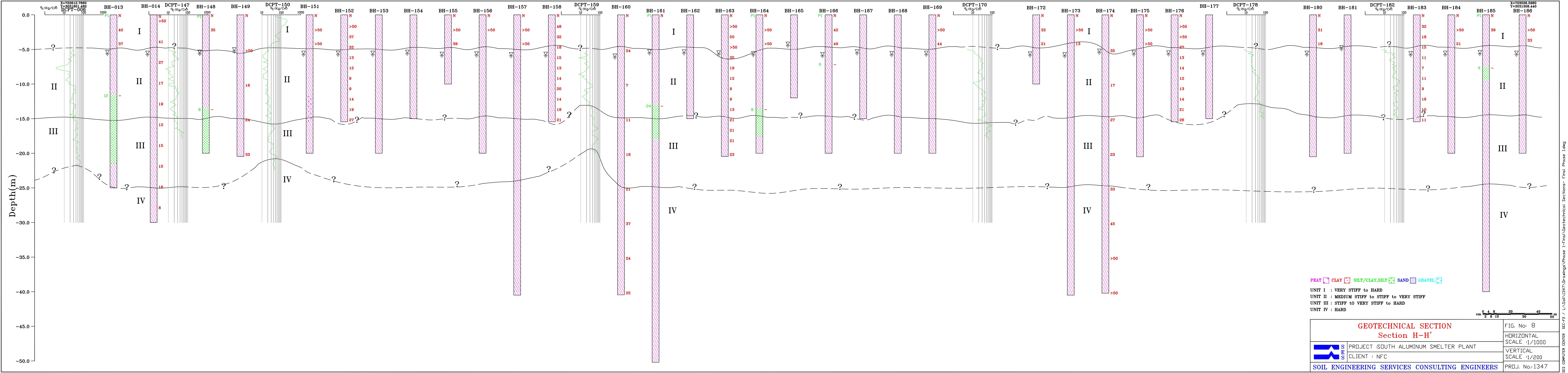


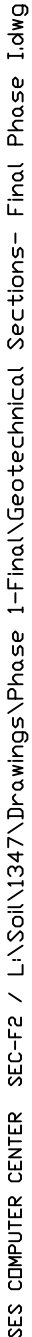


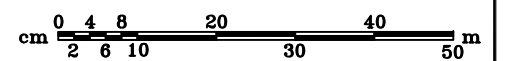
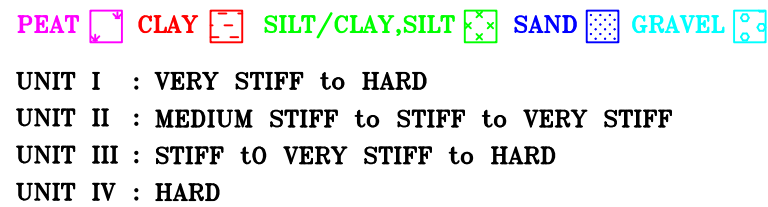




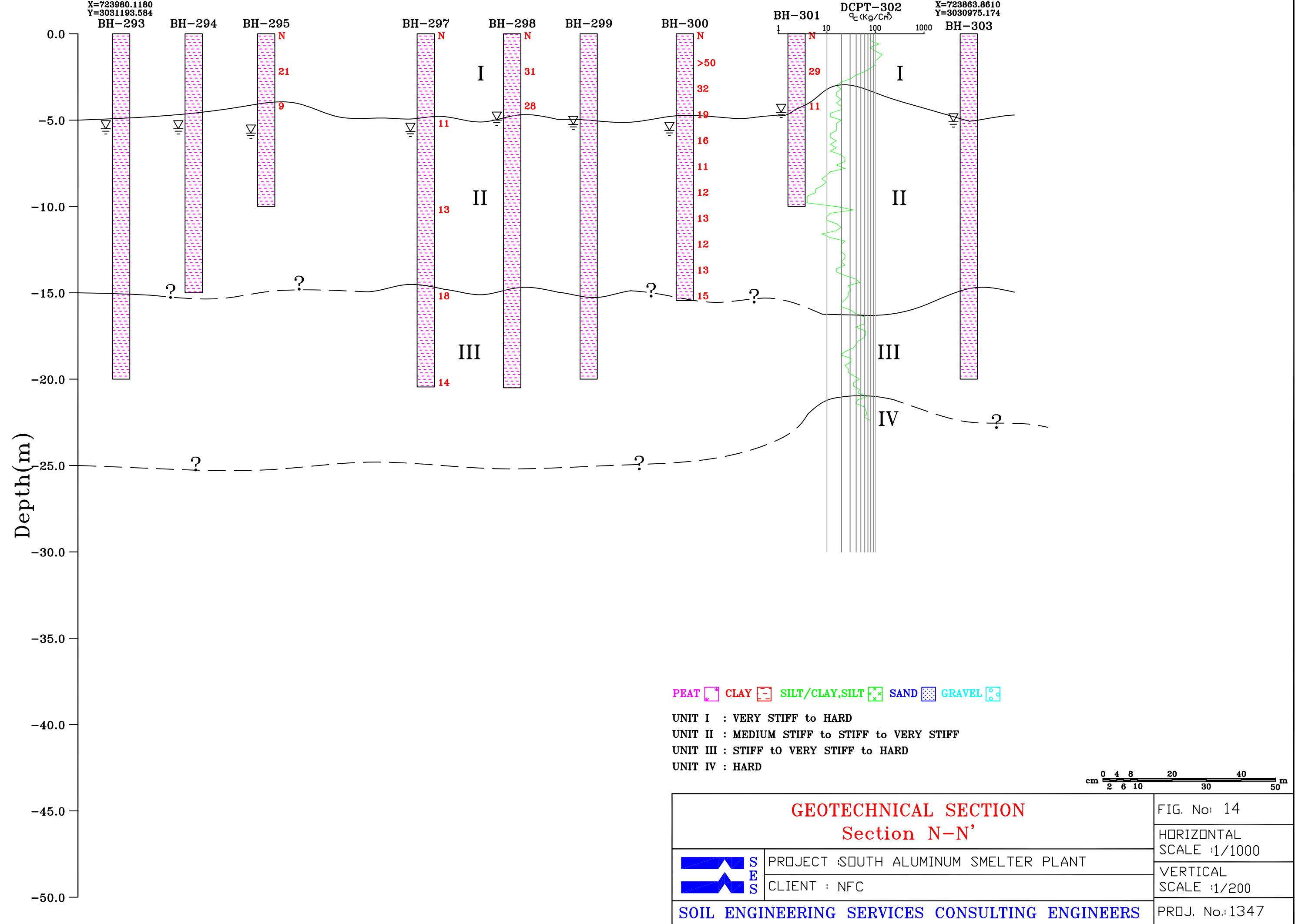


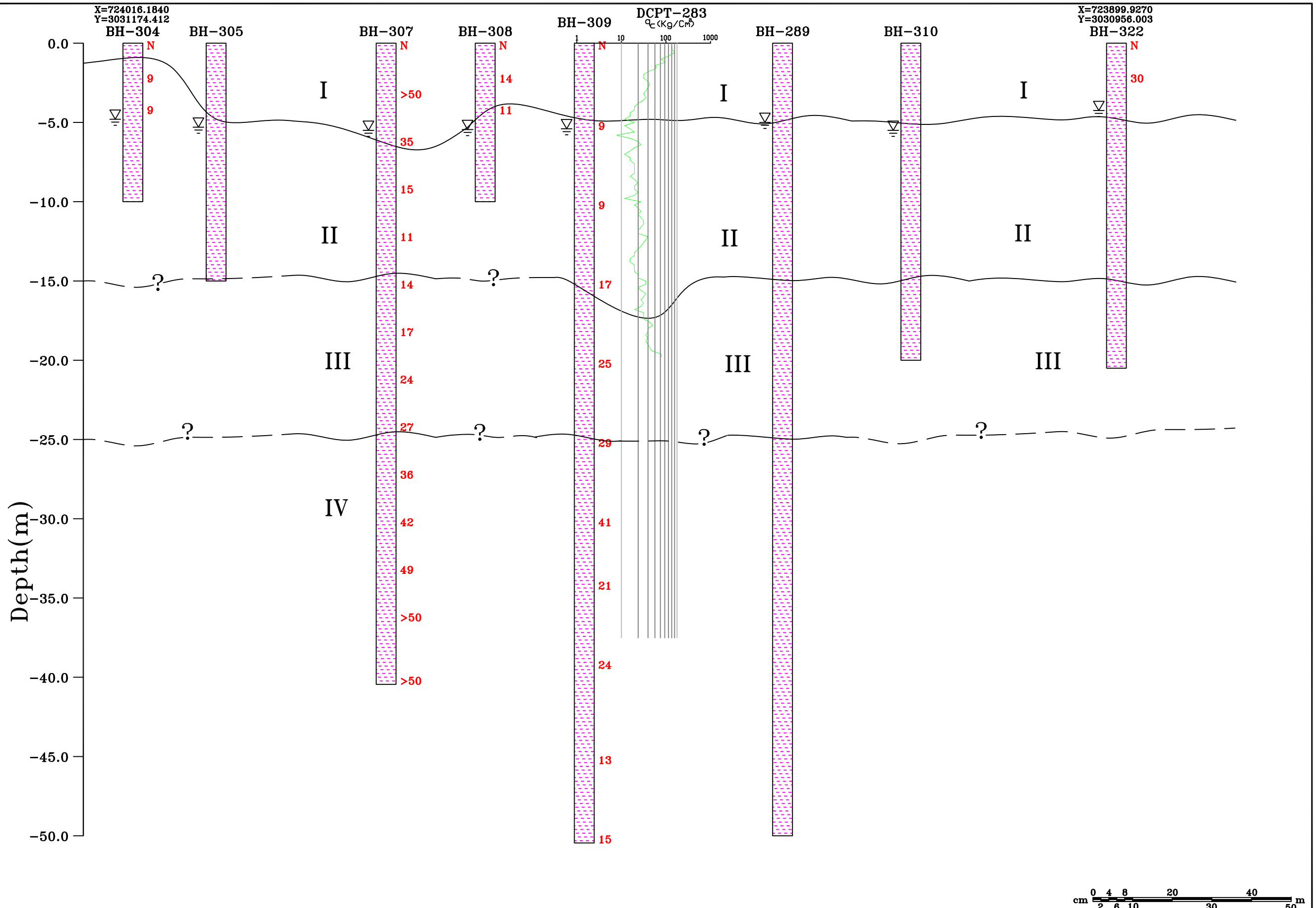






 SES		GEOTECHNICAL SECTION Section K-K'		FIG. No: 11
		PROJECT : SOUTH ALUMINUM SMELTER PLANT		HORIZONTAL SCALE : 1/1000
		CLIENT : NFC		VERTICAL SCALE : 1/200
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS				PROJ. No.: 1347

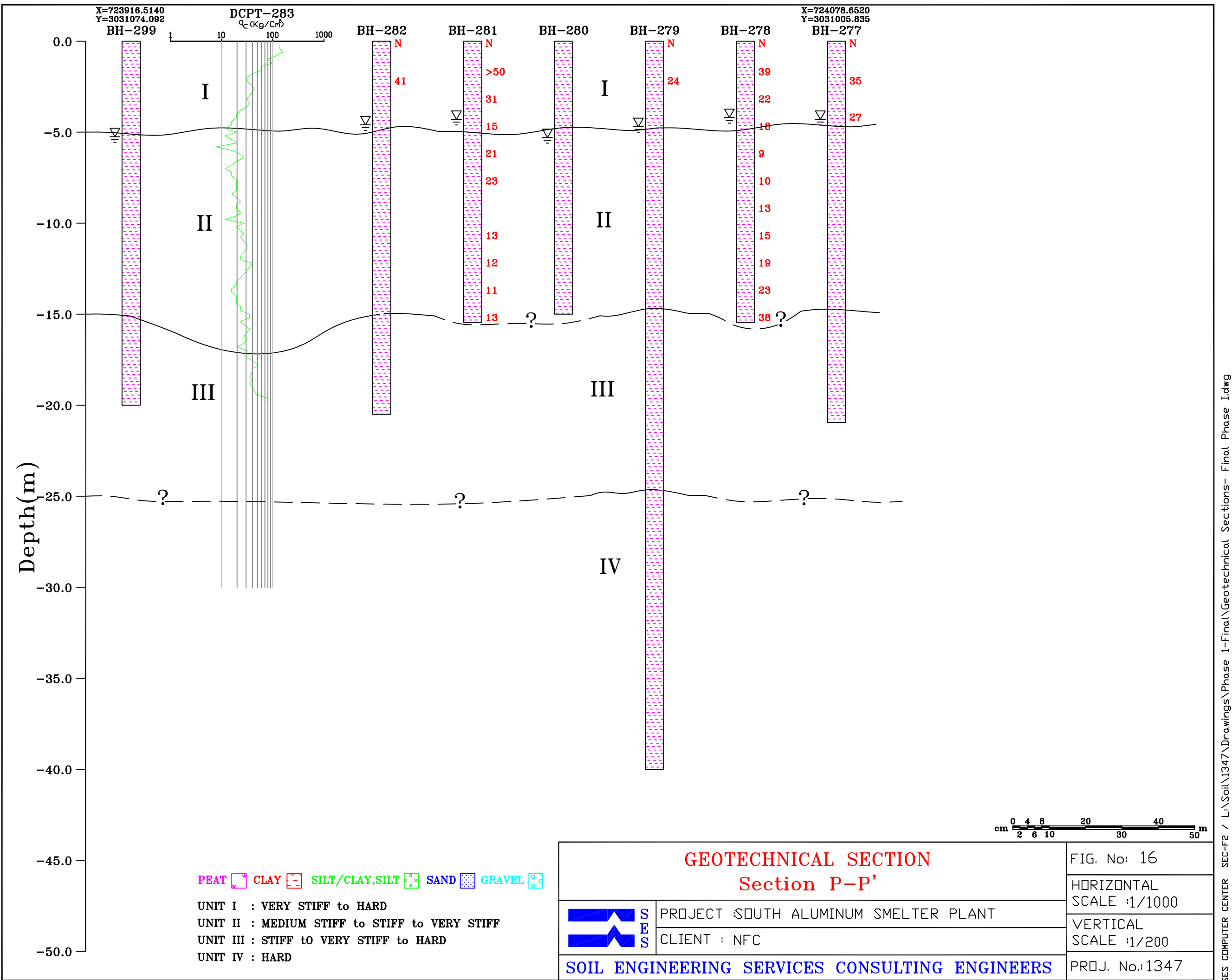


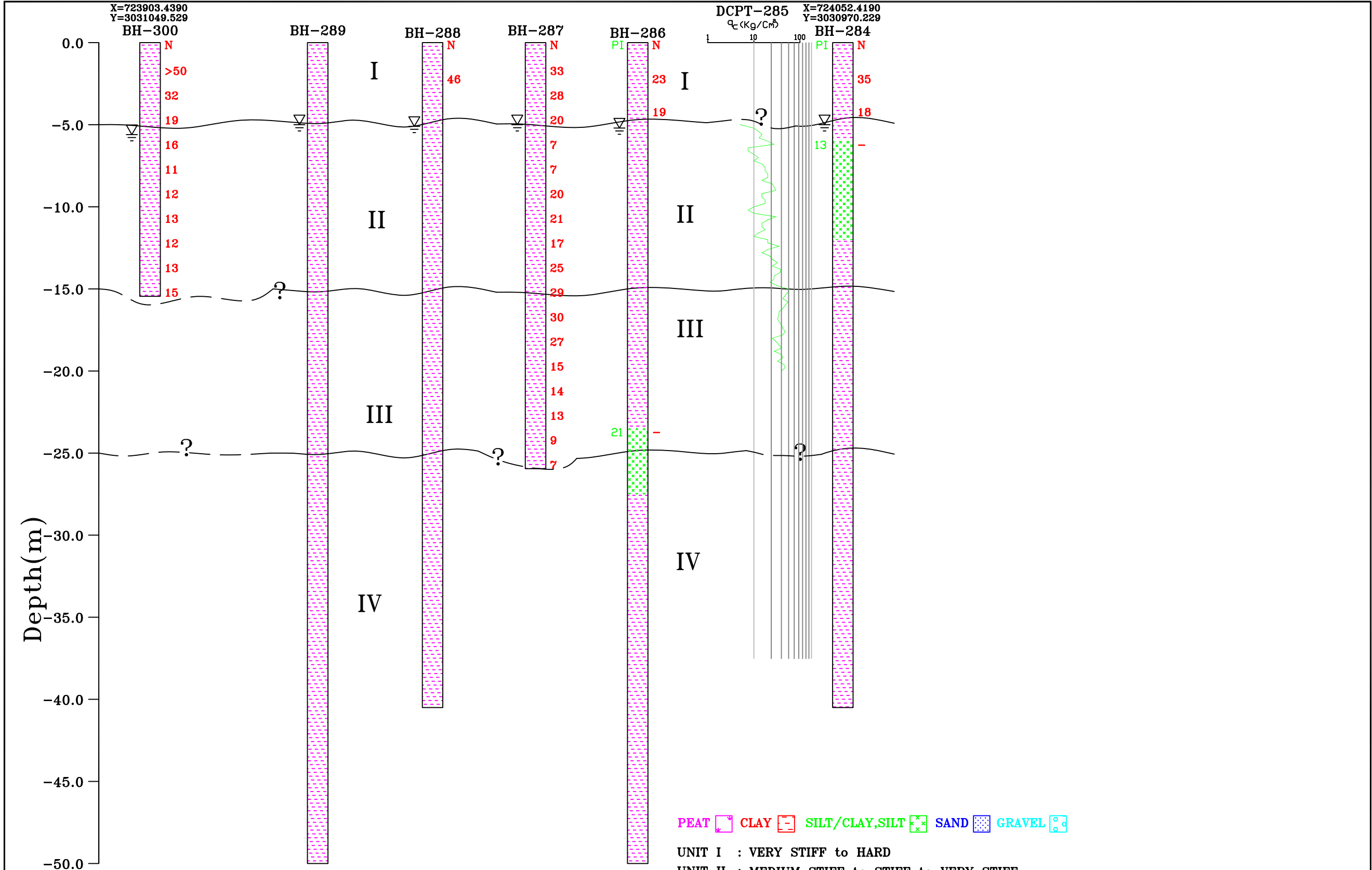


PEAT CLAY SILT/CLAY, SILT SAND GRAVEL

UNIT I : VERY STIFF to HARD
UNIT II : MEDIUM STIFF to STIFF to VERY STIFF
UNIT III : STIFF to VERY STIFF to HARD
UNIT IV : HARD

GEOTECHNICAL SECTION			FIG. No: 15
Section 0-0'			HORIZONTAL SCALE :1/1000
 PROJECT :SOUTH ALUMINUM SMELTER PLANT CLIENT : NFC			VERTICAL SCALE :1/250
			PROJ. No.:1347
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS			





GEOTECHNICAL SECTION Section Q-Q'		FIG. No: 17
		HORIZONTAL SCALE :1/1000
	PROJECT :SOUTH ALUMINUM SMELTER PLANT	VERTICAL SCALE :1/250
	CLIENT : NFC	PROJ. No:1347
SOIL ENGINEERING SERVICES CONSULTING ENGINEERS		

