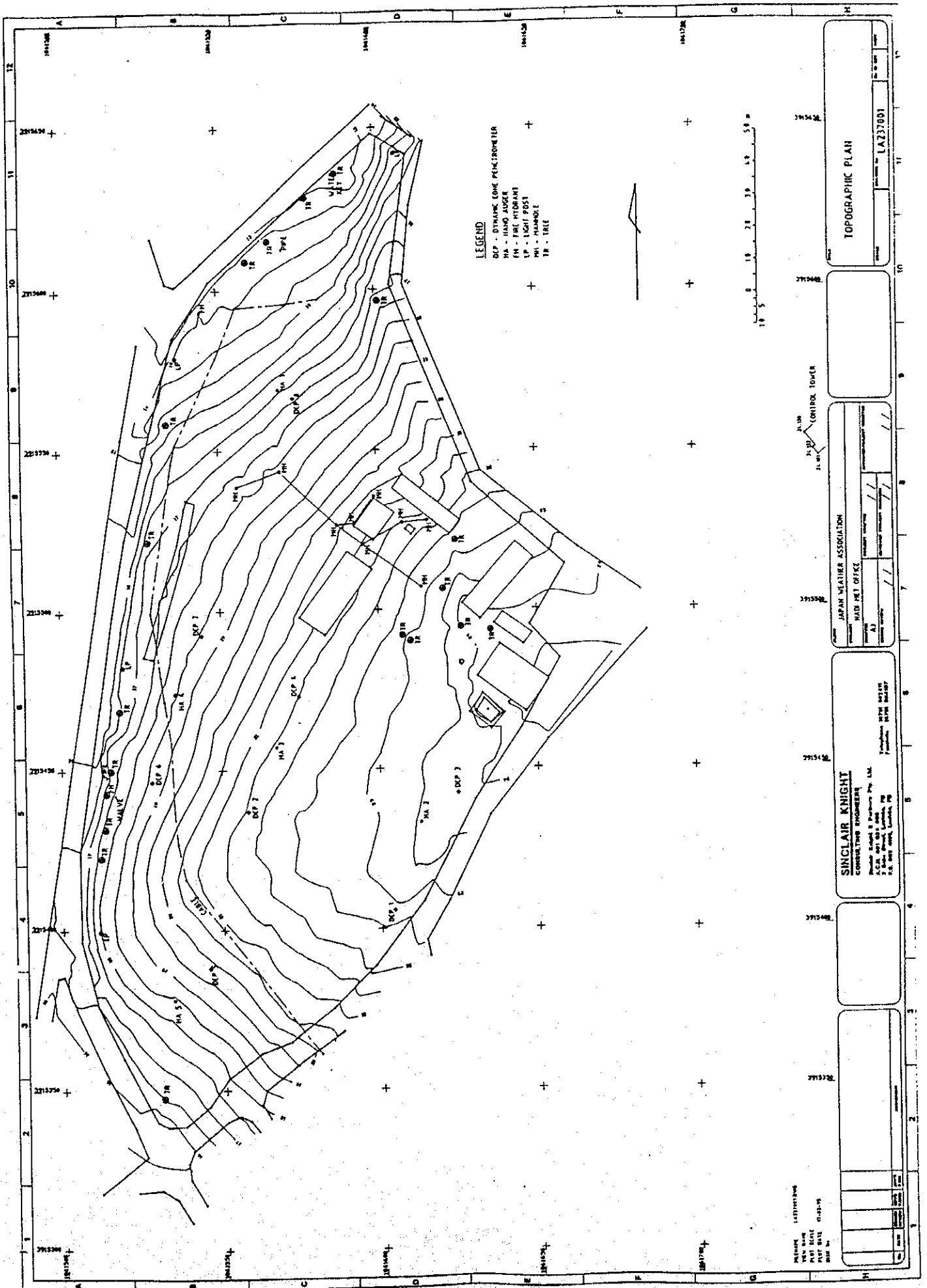
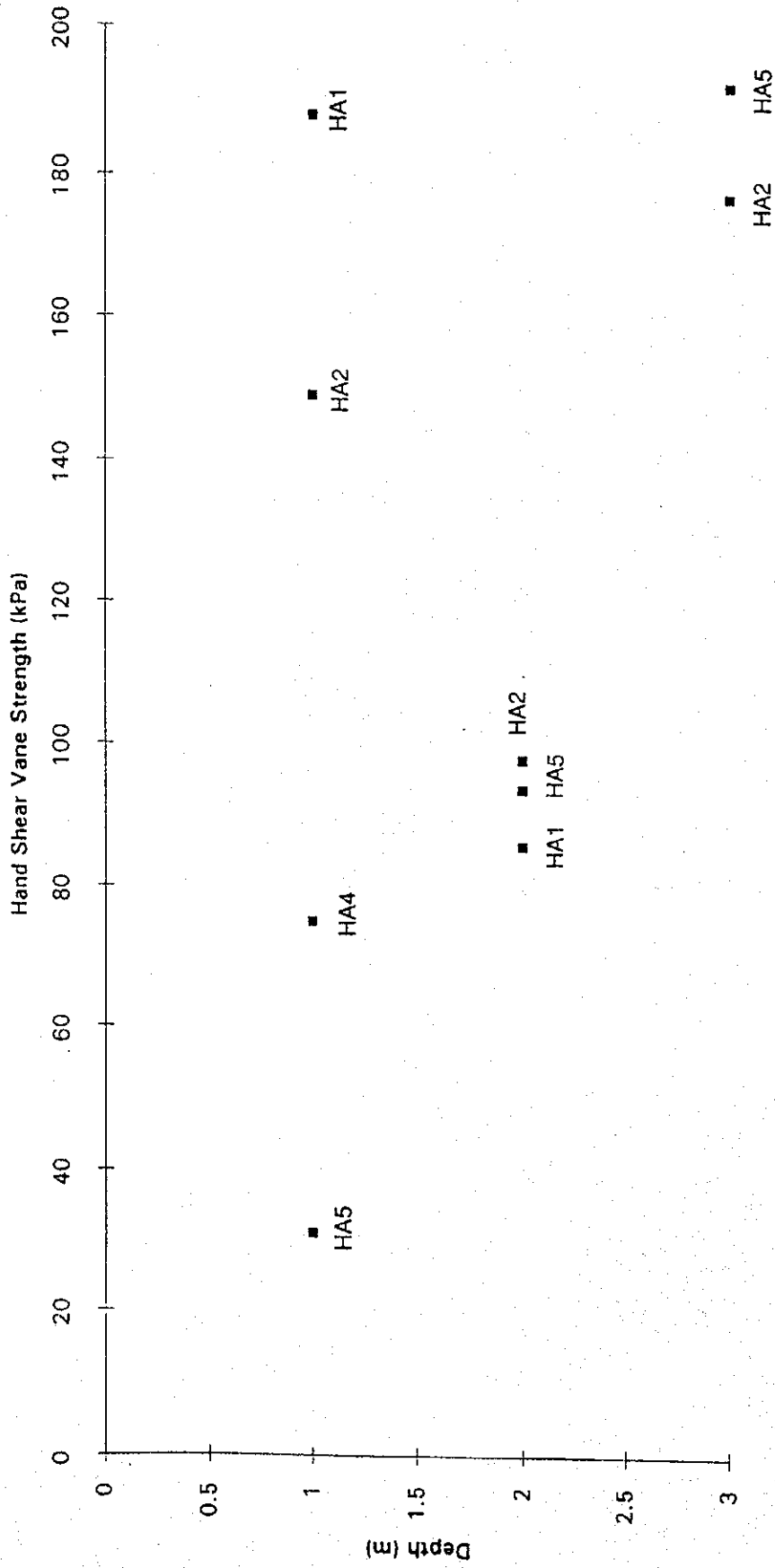


資料10. 敷地の地質調査結果



Meteorological Services Building



SINCLAIR KNIGHT											
HAND AUGER NO. 4											
PROJECT PROPOSED METEOROLOGICAL OFFICE											
NAMAKA NADI											
LOCATION SURFACE ELEVATION											
JOB NO. LA/237											
INCLINATION											
DATE 10/2/95											
FIGURE											
VERTICAL HAND AUGER											
DRILL TYPE											
ELEVATION DEPTH											
SAMPLE TYPE											
RECOVERY											
DRY DENSITY											
NAT. MOISTURE CON.											
LIQUID LIMIT											
PLASTICITY INDEX											
LINEAR SHRINKAGE											
% FINES											
TYPE OF TEST											
STRENGTH											
OTHER											
0.1	TOP SOIL. SILT clayey, red brown, with some fine quartz stone										
0.2	SILT clayey, red with coarse sand size quartz stone. Silt is very stiff high plasticity.										
0.3											
0.4											
0.5											
0.6											
0.7											
0.8											
0.9											
1.0											
1.1	SILT clayey, reddish orange (medium) with sand size quartz stone. Silt is very stiff high plasticity.										
1.2											
1.3											
1.4											
1.5											
1.6											
1.7											
1.8											
1.9											
2.0											
2.1											
2.2											
2.3											
2.4											
2.5											
2.6	Some light brown patches										
2.7											
2.8											
2.9											
3.0											
3.1											
3.2	SILT clayey orange brown (medium) with some weathered rock fragments. Silt is very stiff high plasticity.										
3.3											
3.4											
3.5											
3.6											
3.7											
3.8											
3.9											
4.0	SILT clayey reddish brown orange with white weathered (medium) high plasticity firm to stiff										
4.1											
4.2											
4.3											
4.4											
4.5											
4.6											
4.7											
4.8											
4.9											
5.0	END OF BOREHOLE										

HSV = HAND SHEAR VANE TEST (UM/2)
 RS = REMOLDED STRENGTH (UM/2)
 U = UNDISTURBED SAMPLE
 D = DISTURBED SAMPLE
 C = CONFINED COMPRESSIVE STRENGTH (KP#)
 P = POCKET PENETROMETER TEST (KG/CM2)

SINCLAIR KNIGHT											
HAND AUGER NO. 5											
PROJECT PROPOSED METEOROLOGICAL OFFICE											
NAMAKA NADI											
LOCATION SURFACE ELEVATION											
JOB NO. LA/237											
INCLINATION											
DATE 13/2/95											
FIGURE											
VERTICAL HAND AUGER											
DRILL TYPE											
ELEVATION DEPTH											
SAMPLE TYPE											
RECOVERY											
DRY DENSITY											
NAT. MOISTURE CON.											
LIQUID LIMIT											
PLASTICITY INDEX											
LINEAR SHRINKAGE											
% FINES											
TYPE OF TEST											
STRENGTH											
OTHER											
0.1	SILT clayey, reddish orange brown (medium) with sand size quartz stone. High plasticity, firm										
0.2											
0.3											
0.4											
0.5											
0.6											
0.7											
0.8											
0.9											
1.0	Very few quartz stone										
1.1											
1.2											
1.3											
1.4											
1.5											
1.6											
1.7											
1.8											
1.9											
2.0	SILT clayey redCLAY (medium)										
2.1	Weathered with some quartz brown (medium) weathered rock fragments and sand size quartz stone. Silt is very stiff high plasticity firm to stiff										
2.2											
2.3											
2.4											
2.5											
2.6											
2.7											
2.8											
2.9	Some white patches and very few quartz stone										
3.0											
3.1											
3.2											
3.3											
3.4											
3.5	Silt is very stiff										
3.6											
3.7											
3.8											
3.9											
4.0	SILT clayey redCLAY (medium) orange brown (medium) and black and white patches with some black in very brown weathered rock. Very high plasticity. Silt is very stiff										
4.1											
4.2											
4.3											
4.4											
4.5											
4.6											
4.7											
4.8											
4.9											
5.0	END OF BOREHOLE										

HSV = HAND SHEAR VANE TEST (UM/2)
 RS = REMOLDED STRENGTH (UM/2)
 U = UNDISTURBED SAMPLE
 D = DISTURBED SAMPLE
 C = CONFINED COMPRESSIVE STRENGTH (KP#)
 P = POCKET PENETROMETER TEST (KG/CM2)

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