# Soils Log

**Location:** 26th/27th Ave R.I.D. 1 at W. 27th Ave.  
270' west of the E. of Arctic Blvd.

**Date:** 11/28/79  
**By:** O.M. Balles  
**Depth:** 9'  
**Water Table:** None

<table>
<thead>
<tr>
<th>Depth</th>
<th>Unified Class</th>
<th>Frost Group</th>
<th>Description</th>
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</thead>
</table>
| 0     | SWIS.M        | F-2         | Existing road surface  
Brown - Gravel (45%) Sand (45%) w/silt (10%) Moist 4%  
NP/ Med. Density. |
| 1     | SM            | F-3         | Red - Silt (31%) Sand (69%) w/Gravel (2%) Moist 14%  
NP/ Med. Density. |
| 2     | SP            | NFS         | Gray - Brown, varied | Sand (97%) Moist 4%  
silt 2% Gravel 1%  NP/ Med. low density. |
| 3     | SP            | NFS         | Gray - Gravel (8%) Sand (90%) Moist 3% silt 2%  
NP/ Med. low density. |
| 4     | SP            | NFS         | Gray - Sand (91%) w/Gravel (9%) Moist 3% silt 1%  
NP/ Medium density. |
| 5     | SP            | NFS         | Gray - Brown, varied | Sand (93%) w/silt (5%) Moist 4%  
Gravel (2%) NP/ Med. density. |

**Location Sketch:**

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**Legend:**

- **Symbol:** Test Hole  
- **Test Hole:** Water Table  
- **FROZEN MATERIAL:** All frost classification based on the .02mm = 50% of the #200 unless otherwise noted

**Grid No:** 1529
PROJECT: 26th to 27th Ave, BID
CONTRACTOR: Test Holes
MATERIAL SOURCE: 1-A/0 to 0.5' below OG
LOCATION SAMPLED: 27th Ave/270 W Arctic Blvd
COMMENTS: SW-5M/F-2/Gravely Sand/Silt/4% Moisture

REPORTED TO
PLOTTED BY: AD
CHECKED BY: MATERIALS SUPERVISOR

SIEVE ANALYSIS

<table>
<thead>
<tr>
<th>SIZE OF OPENING IN INCHES</th>
<th>NUMBER OF MESH PER INCH</th>
<th>U.S. STANDARD</th>
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PERCENT FINER BY WEIGHT

PERCENT COARSER BY WEIGHT

GRAIN SIZE IN MILLIMETERS

COBBLES | COARSE | FINE | COARSE | MEDIUM | FINE

GRANULARITY

INSPECTOR'S COMMENTS
PROJECT: 26th Ave & 27th Ave Bld

CONTRACTOR

MATERIAL SOURCE: 1-C/1'-5" to 4'-5" below O.G.

LOCATION SAMPLED: 27th Ave & 27th W. Arctic Blvd

BY: M. Krueger & B. Balles

SP/NFS/Sand/4% Moisture/2% Silt/1% Gravel

REPORTED TO

PLOTTED BY: 31
CHECKED BY: 80
MATERIALS SUPERVISOR: R. D. Pennington

INSPECTOR'S COMMENTS
MUNICIPALITY OF ANCHORAGE
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION DIVISION

FILE COPY

TEST NO. EX-720
DATE Nov. 8, 1979

PROJECT 26th to 27th Ave RID Test Holes
CONTRACTOR

MATERIAL SOURCE 1-D/4"/65' below O.G.
LOCATION SAMPLED 26th Ave/1220 W Arctic Blvd
COMMENTS SP/NFS/Gravel Sand/3% Moisture/2% Silt

REPORTED TO
PLOTTED BY
CHECKED BY
AD MATERIALS SUPERVISOR

INSPECTOR'S COMMENTS

SIEVE ANALYSIS

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PERCENT FINER BY WEIGHT

PERCENT COARSER BY WEIGHT

GRAIN SIZE IN MILLIMETERS

COBBLES COARSE FINE COARSE MEDIUM FINE

GRavel

82-009 (2/77)
MUNICIPALITY OF ANCHORAGE
DEPARTMENT OF PUBLIC WORKS
CONSTRUCTION DIVISION

FILE COPY

PROJECT 26th & 27th Ave RID Test Holes
CONTRACTOR
MATERIAL SOURCE 1-F/8' to 9' below O.G.
LOCATION SAMPLED 27th Ave & 27th W & Arctic Blvd
COMMENTS SP/SM/NFS/ Sand w/Silt/4% Moisture/2% Gravel

REPORTED TO
PLOTTED BY BD CHECKED BY MATERIALS SUPERVISOR

SIEVE ANALYSIS

SIZE OF OPENING IN INCHES NUMBER OF MESH PER INCH U.S. STANDARD

PERCENT FINER BY WEIGHT

PERCENT COARSER BY WEIGHT

GRAIN SIZE IN MILLIMETERS

COBBLES COARSE FINE COARSE MEDIUM SAND

INSPECTOR'S COMMENTS

82-009 (2/77)