

## NOTICE

The Materials Source data and information included in this file has been gathered and compiled for the express purpose of assisting in The Alaska Department of Transportation and Public Facilities during the design process of various projects. It does not signify that the source is available or suitable for use during the construction of any specific current or future project. The included data and information does not determine that this Materials Source will provide suitable materials in the required quantities for any construction project.

The included data and information is suitable for use *by experienced and qualified experts in the fields of geology, geological engineering, and geotechnical engineering* to make reasonable estimates regarding the quantity, quality, and suitability for construction purposes of material that can be produced from the source.

Sources intended for use for any specific construction project will be referenced in the appropriate section of the Plans and Specifications of the Contract Documents for that construction project.

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August 20, 1980

Re: M.S. 35-3-035-1

Department of Natural Resources  
Division of Parks  
619 Warehouse Drive, Suite 210  
Anchorage, Alaska 99501

Attention: Ken Hunt

The Department of Transportation and Public Facilities hereby extends its non-objection concerning the Division of Parks utilization of certain material sources along the Parks Highway (By letter dated July 23, 1980) to the site identified as M.S. 35-3-035-1.

All conditions contained in the non-objection of July 23, 1980 are to be observed in the utilization of the subject site.

The following stipulations must also be observed:

- (1) Any spill of materials upon the surface or shoulder of the highway must be cleaned up immediately to avoid any hazard to the traveling public.
- (2) Any pits or abrupt depressions shall be smoothed up to avoid hazardous conditions.
- (3) Stockpiled material suitable for highway maintenance purposes may be left at the site upon completion of the project.

If you have any questions, please contact John S. Corven at 266-1681.

Sincerely,

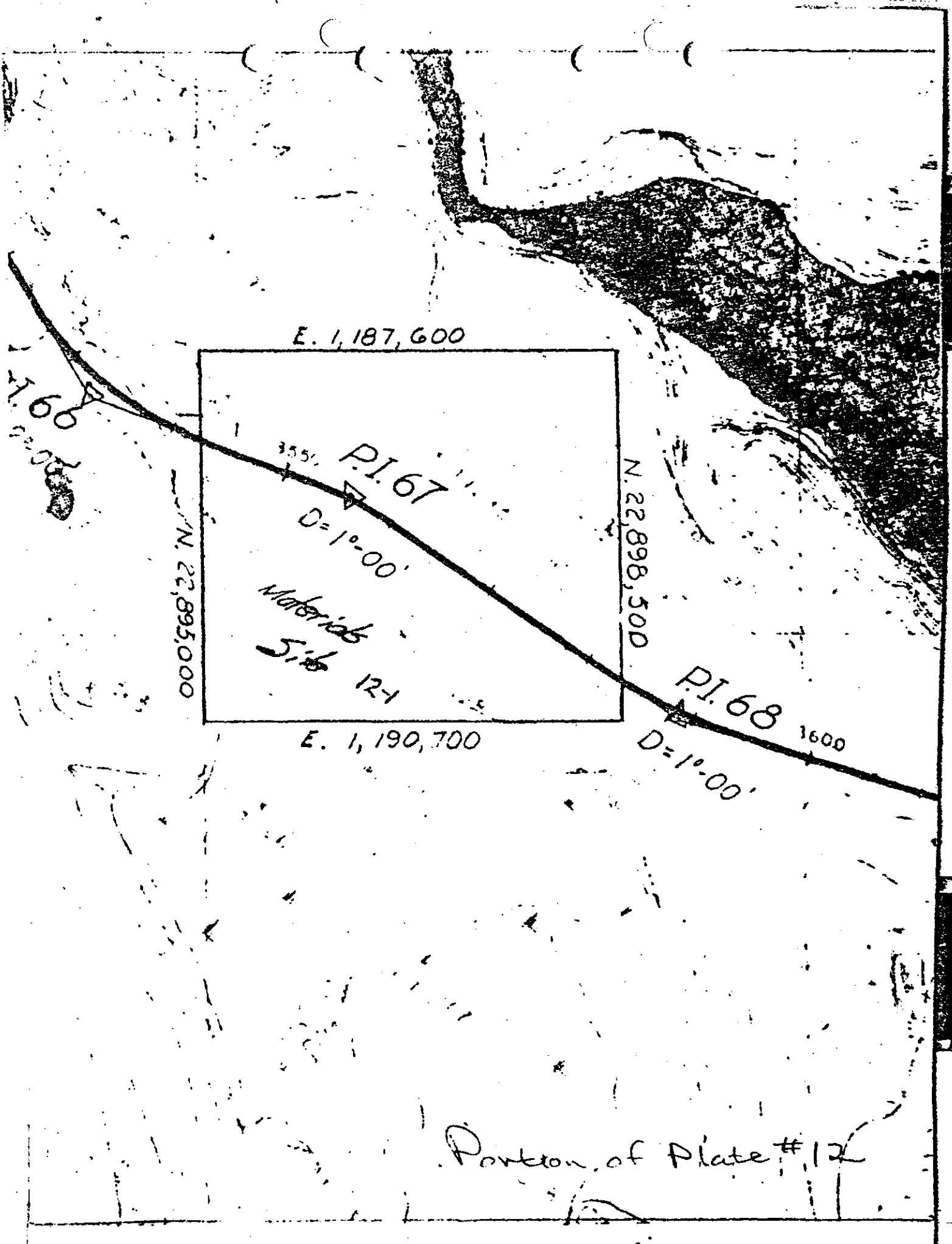


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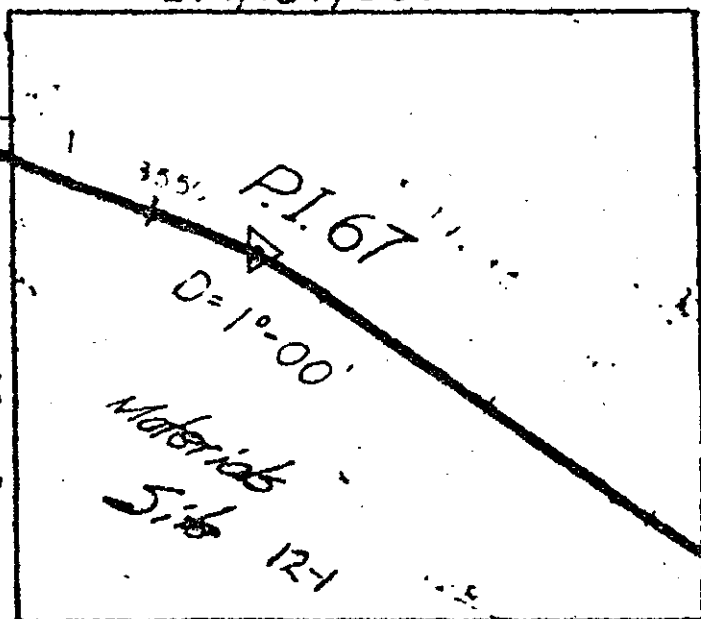
JAMES E. SANDBERG  
Regional Right of Way and  
Land Acquisition Agent

cc: John Schelin  
Maintenance Supervisor  
Palmer, Alaska

Gene Harp  
Regional Materials  
Anchorage, Alaska



E. 1,187,600



N. 22,895,000

N. 22,898,500

35.5% P.I. 67

D=1'-00'

Materials  
5/16 12-1

E. 1,190,700

P.I. 68

D=1'-00'

1600

Portion of Plate #12

Bureau of Land Management

Special Conditions - Material Sites

1. The grantee or permittee shall not deface, insure, cut or remove trees from lands outside the material site area unless so authorized by the Bureau of Land Management.
2. Applicant shall be liable for damages caused by equipment or operations to any trees or landscape feature on the public land outside the material site area. Restoration or other corrective measures will be required by the Bureau.
3. On any materials site, intended for use over an extended period of time, all timber removed in the process of clearing will be piled and burned. On sites intended for less than five years of use the timber and surface materials removed in the process of clearing may be retained for use in backfilling and refacing the site upon closure.
  - (a) Burning of combustible material is authorized when weather and ground conditions permit. Full responsibility for preventing escape of fires rests with the right-of-way grantee or permittee. (See Chapter 138 State Statutes Alaska Fire Control Act).
  - (b) The Anchorage Fire Control Dispatcher will be contacted prior to commencing any burning activities. He may be reached by phone at BR. 6-7841.
4. Public land survey monuments must not be destroyed or disturbed. If necessary to reference or replace any monument or marker, the work should be done by a registered surveyor in accordance with accepted procedures of the Bureau of Land Management. Instructions and guidance on such procedures may be obtained from the Chief of the Cadastral Engineering Office, 6th and Cordova, Anchorage, Alaska. A penalty is provided for the unauthorized alteration or removal of any Government survey monument or marked trees by Section 57 of the Criminal Code of 1909 (35 Stat. 1088, 1099; 18 U.S.C. Sec. 111).
5. For any breach of these stipulations the grantee or permittee will be fully liable and accountable to the Bureau of Land Management.

1-22-03

Project 7-035-3(1) Chulitna River to vision Creek

<u>Material Site Number</u>	<u>Corner of material site</u>	<u>State Plane Coordinates</u>
M.S. 35-3-004-1	NE	N 3,132,230± E 462,160± *
M.S. 35-3-007-1	SE	N 3,145,343.225 E 464,646.394
M.S. 35-3-008-1	NE	N 3,150,737.379 E 464,395.183
M.S. 35-3-009-1	NE	N 3,157,304.647 E 463,538.743
M.S. 35-3-010-1	NE	N 3,170,733.107 E 462,763.205
M.S. 35-3-013-1	NE	N 3,185,180± E 467,800± *
M.S. 35-3-015-1	NE	N 3,195,500± E 479,720± *
M.S. 35-3-027-1	NE	N 3,241,430± E 525,270± *
M.S. 35-3-029-1	NE	N 3,243,934.856 E 528,809.330
4 * M.S. 35-3-038-1	NE N 3,259,285.6 SW E 542,648.9	N 3,248,220± E 539,430± *
* M.S. 35-3-035-1	NE	N 3,259,942.997 E 550,107.683

\* From Computer run in District Materials Office Files

\* scaled from known point

ADD 2/27

# MATERIAL SITE DATA COLLECTION FORM

Material Site No.: 35-3-035-1

Date: 160484

Collected by: KRAHER

## IV. SURFACE SITE DATA

26. Date: 210683      27. Investigation: FT01      28. Drainage: S

29. Geomorphic Description: GLACIAL OUTWASH

30. Vegetation: S 10 D 0 % D 0 % D 0 %

31. Topography: FLT % %      32. Debris: 00 % % %

33. Rock Outcrops: 0 %      34. Water Bodies: 00      35. Access: 04

36. Boundary Markers: 00      37. Utility Corridors: 00

38. Site Improvements: PIT EHR(2)

39. Remarks: PIT-1000x500x<15'(IN FEW AREAS)  
AVE-5-10  
8-1/2 FR NW SIDE

## CODES

<p><b>27. &amp; 41. INVESTIGATION</b></p> <p>BK Backhoe</p> <p>WA Wheel-mount Auger</p> <p>TA Track-mount Auger</p> <p>PD Portable Drill</p> <p>FT Foot Recon.</p> <p>AR Aerial Recon.</p> <p>SM Seismic Survey</p> <p>CD Conductivity Survey</p> <p>RV Resistivity Survey</p> <p>ZZ Other (Remarks)</p> <p>01 Aeron. sparse coverage</p> <p>02 Part coverage, random</p> <p>03 Part coverage, specific</p> <p>04 High-density TE invest.</p> <p>05 Special Survey</p>	<p><b>30. VEGETATION</b></p> <p>000 None - bare soil</p> <p>BIR Birch</p> <p>COT Cottonwood</p> <p>ASP Aspen</p> <p>WIL Willow species</p> <p>ALD Alder species</p> <p>WSP White Spruce</p> <p>BSP Black Spruce</p> <p>SPP Sitka Spruce</p> <p>HEM Hemlock</p> <p>TAM Tamarack</p> <p>CEC Cedar</p> <p>CON Misc coniferous</p> <p>DEC Misc deciduous</p> <p>GRD Low ground cover</p> <p>BGG Bog mosses, etc.</p> <p>ZZZ Other (unknown)</p> <p>0 None</p> <p>1 Scattered</p> <p>2 Low (&gt;10' sep)</p> <p>3 Moderate</p> <p>4 High (&lt;3' sep)</p>	<p><b>30. VEGETATION (cont'd)</b></p> <p>SH Shrub</p> <p>ST Small Tree (&lt;5' #)</p> <p>MT Med Tree (5"-12' #)</p> <p>LT Lg Tree (12"-30' #)</p> <p>HT Huge Tree (&gt;30' #)</p> <p>% of site covered</p> <p><b>31. TOPOGRAPHY</b></p> <p>FLT Flat and level</p> <p>RCL Rolling</p> <p>MOD Moderate hillside</p> <p>STP Steep hillside</p> <p>CLF Cliffside</p> <p>% of site, each category</p> <p><b>32. DEBRIS</b></p> <p>WD Woody debris</p> <p>CW Const. waste mat'ls</p> <p>TR Dump mat'l, trash</p> <p>HA Abnd. habitations</p> <p>ZZ Other (Remarks)</p> <p>% of site, each category</p>	<p><b>33. ROCK OUTCROPS</b></p> <p>A 1'-10' height</p> <p>B 10'-25'</p> <p>C 25'-50'</p> <p>D 50'-100'</p> <p>E &gt;100'</p> <p>% of site covered</p> <p><b>34. WATER BODIES</b></p> <p>00 None</p> <p>01 River</p> <p>02 Stream</p> <p>03 Creek</p> <p>04 Intermitt. Stream</p> <p>05 Lake</p> <p>06 Pond</p> <p>07 Impoundment</p> <p>08 Bog/Swamp</p> <p>09 Marine</p> <p>99 Other</p> <p>% of site covered</p>	<p><b>35. ACCESS</b></p> <p>00 &gt;1 mile from nearest rd</p> <p>01 Adj to unimproved rd</p> <p>02 Adj to secondary grl rd</p> <p>03 Adj to secondary pvd rd</p> <p>04 Adj to primary pvd rd</p> <p>05 Access by water</p> <p>99 Other (Remarks)</p> <p><b>36. BOUNDARY MARKERS</b></p> <p>00 None found</p> <p>01 One corner found</p> <p>XX Number corners found</p> <p>RB Ruber</p> <p>IP Iron Pipe</p> <p>WP Witness Post</p> <p>BZ Blaze Marks on trees</p> <p>BR Brush Line</p> <p>LM Landmark (Remarks)</p> <p>SM Survey Monument</p> <p>ZZ Other (Remarks)</p>	<p><b>37. UTILITY CORRIDORS</b></p> <p>EL Electric</p> <p>WA Water</p> <p>TL Telephone</p> <p>GS Gas</p> <p>PT Petroleum</p> <p>SW Sewer</p> <p>KR Railroad</p> <p>ZZ Other (Remarks)</p> <p><b>38. SITE IMPROVEMENTS</b></p> <p>FNC Fencing</p> <p>SCR Screening</p> <p>MDG Bridge (Remarks)</p> <p>SCL Scales</p> <p>IMP Loading Ramps</p> <p>SMA Solid Waste Area</p> <p>GAT Locked Gate on access</p> <p>PIT Opened Pit</p> <p>TRL Trailhead</p> <p>EHR Existing Haul Road</p> <p>HAB Habitations</p> <p>BLD Buildings</p> <p>ZZZ Other (Remarks)</p> <p>% of site occupied</p>
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## V. SUBSURFACE SITE DATA

40. Date:        41. Investigation: Q1      42. Drainage: S

43. Water Table: YES      44. Permafrost: N      45. Overburden:   <1' An

46. Soil Description: GA An   An   An      47. %+3": 15      48. %+10": 25  
*occ. boulders >2'*

49. Quantity Estimate:   cubic yards   An

50. Remarks: TYPE A-CRUSHER

## CODES

<p><b>42. DRAINAGE</b></p> <p>F POOR - fine-grn, saturated</p> <p>F FAIR</p> <p>G Good - coarse-grn, well-drn</p>	<p><b>45. OVERBURDEN</b></p> <p>Soil Type (see Item 46)</p> <p>Thickness (ft.)</p> <p>Moisture (see Item 46)</p> <p>Method of Analysis</p>	<p><b>46. SOIL DESCRIPTION</b></p> <p>A Gravel      0 Undetermined</p> <p>B Sand      1 Dry</p> <p>C Silt      2 Damp</p> <p>D Clay      3 Free Moisture</p> <p>E Ash</p> <p>F Organic      Method of Analysis</p> <p>G Bedrock</p> <p>Z Other</p>	<p><b>METHOD OF ANALYSIS</b></p> <p>A Cutbank exposure</p> <p>B Shovel pit</p> <p>C Soil auger</p> <p>D Soil probe</p> <p>E Prev. rpts.</p> <p>Z Other</p>
<p><b>44. PERMAFROST</b></p> <p>Y Yes</p> <p>P Probable</p> <p>N Not likely</p>	<p><b>49. QUANTITY ESTIMATE</b></p> <p>Cubic Yards (Visual Est.)</p> <p>Soil Descri' on, primary product</p> <p>Method of      sig</p>		

**ALASKA DEPARTMENT OF TRANSPORTATION & PUBLIC FACILITIES  
MATERIAL SITE DATA COLLECTION FORM**

Collected by: GRAHER

Date: 160484

**I. GENERAL SITE DATA**

1. Material Site No.: 35-3-035-1

2. Site Name: CDS-PARKS 1 / 31.1  
M.P. 165.8

3. Community: COAL CR-CANTWELL

4. Owner/Agency: BLM

5. Permit No.: A-052629

6. Permit Type: 02B 7. Expiration Date: 00

8. Contact: \_\_\_\_\_

9. Lat/Long: 62°54'40" N 149°43'05" W

10. Quad Map: TALMTND6

11. Legal Description: SEC 29, 30, 31, 32  
T33NR2WSM

12. Acreage: 249 13. Reference Data: 0207

14. Maps & Photos: 02030406

15. Special Considerations: \_\_\_\_\_

16. History: \_\_\_\_\_

17. Remarks: \_\_\_\_\_

**CODES**

- |  |  |
|--|--|
| <p><b>5. PERMIT TYPE</b></p> <p>00 None<br/>Grants<br/>01 Grant<br/>02 Rt. of Way Grant<br/><b>Deeds</b><br/>11 Deed<br/>12 Quit Claim Deed<br/><b>Permits</b><br/>21 Permit<br/>22 PUP<br/>23 FUP<br/>24 SLOP<br/>25 Prospect Permit<br/>26 Mat'l Site Permit<br/>27 Rt. of Entry Permit<br/>28 Rt. of Way Permit<br/>29 PTTs<br/><b>Other</b><br/>41 EMT<br/>42 EMO<br/>43 Lease<br/>44 Agreement<br/>45 Waste Area Agreement<br/>46 Easement<br/>47 Rt. of Way Easement<br/>48 Court Award<br/>49 Withdrawal<br/>50 Release<br/>51 Natural Sales<br/>A Applied for<br/>B Issued</p> | <p><b>20. TEST VALUES</b></p> <p>LA Los Angeles Abrasion<br/>DG Degradation<br/>FV Frost Suscept. Value<br/>F2 % passing #200 screen<br/>SS Sulfate Soundness<br/>SG Specific Gravity<br/>LL Liquid Limit<br/>PI Plastic Index<br/>OR Organic Content<br/>PH pH of Organics</p>  |
| <p><b>13. REFERENCE DATA</b></p> <p>00 None available<br/>01 Published M.S. rpt.<br/>02 Lab analyses of mat'l<br/>03 Design study/loc. rpt.<br/>04 Construction use data<br/>05 Environmental data<br/>06 Tr Loc. Map &amp; Logs<br/>07 Memo (ref. to file)<br/>99 Other (Remarks)</p>   | <p><b>22. PRESENT STATUS</b></p> <p>ACT Active mining<br/>INA Inactive site<br/>DPL Depleted<br/>STK Stockpile site<br/>HWY Highway M &amp; O Use<br/>AVI Aviation M &amp; O Use<br/>STA Maintenance Station<br/>PRV Private Pit<br/>SQU Squatters<br/>DWP Dump site<br/>JWT Joint Use (Remarks)<br/>ZZZ Other (Remarks)</p>                         |
| <p><b>14. MAPS &amp; PHOTOS</b></p> <p>00 None available<br/>01 Sketch map<br/>02 Location map<br/>03 Site plat<br/>04 Vert. air photos<br/>05 Ob. air photos<br/>06 Ground photos<br/>99 Other (Remarks)</p>  | <p><b>23. RECOMMENDED USE</b></p> <p>BOR Borrow<br/>RSP Riprap<br/>AGR Crushed Aggr.<br/>SND Sand Source<br/>BIN Binder Mat'l<br/>TOP Topsoil<br/>STK Stip./Warehousing<br/>MTN Maintenance Use<br/>STA Maintenance Station<br/>TST Further Testing Rec.<br/>FTR Future Use<br/>REL Relinquish Permits<br/>WPA Waste Disposal Area<br/>ZZZ Other</p> |
| <p><b>15. SPECIAL CONSIDERATIONS</b></p> <p>00 None<br/>01 Pit obligated<br/>02 Royalty Payments<br/>03 Proof of Use (incl. yr.)<br/>04 3rd Party Encumber.<br/>05 Environmental Restr.<br/>06 Historical Site<br/>07 Archeological Site<br/>08 Paleontological Site<br/>09 Quantity Restr. (Remarks)<br/>99 Other (Remarks)</p>   |  |

**II. LAB DATA**

18. Date: 82

19. Soil Class: SANDY GRAVEL

20. Test Values: P200=3, LA=21, DEE=  
41

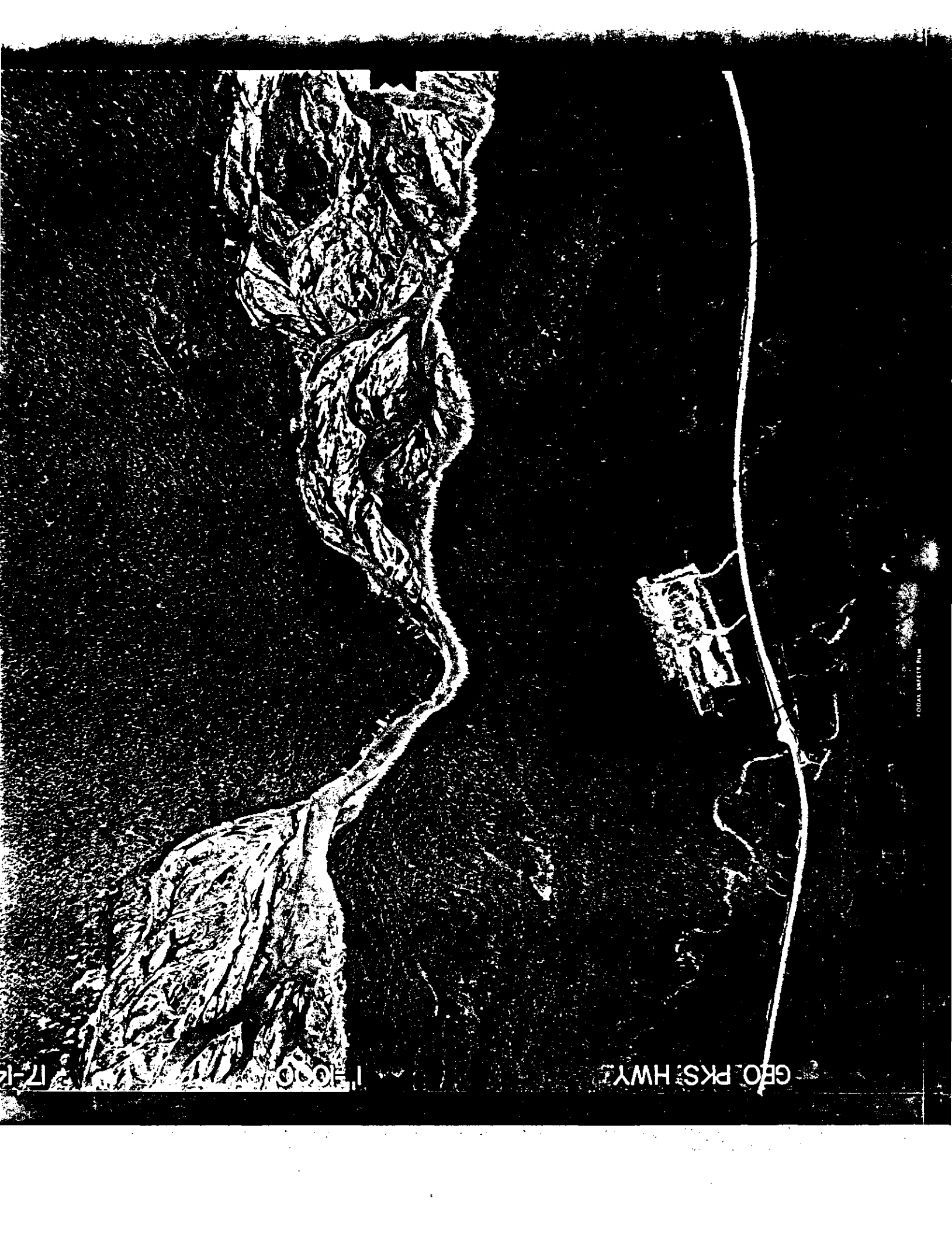
21. Remarks: +3" = 15%

**III. USE DATA**

22. Present Status: \_\_\_\_\_ 23. Recommended Use: \_\_\_\_\_

24. Quantities - Indicated: \_\_\_\_\_ cubic yards Date: \_\_\_\_\_  
Removed: 2250 cubic yards Date: 82

25. Remarks: \_\_\_\_\_



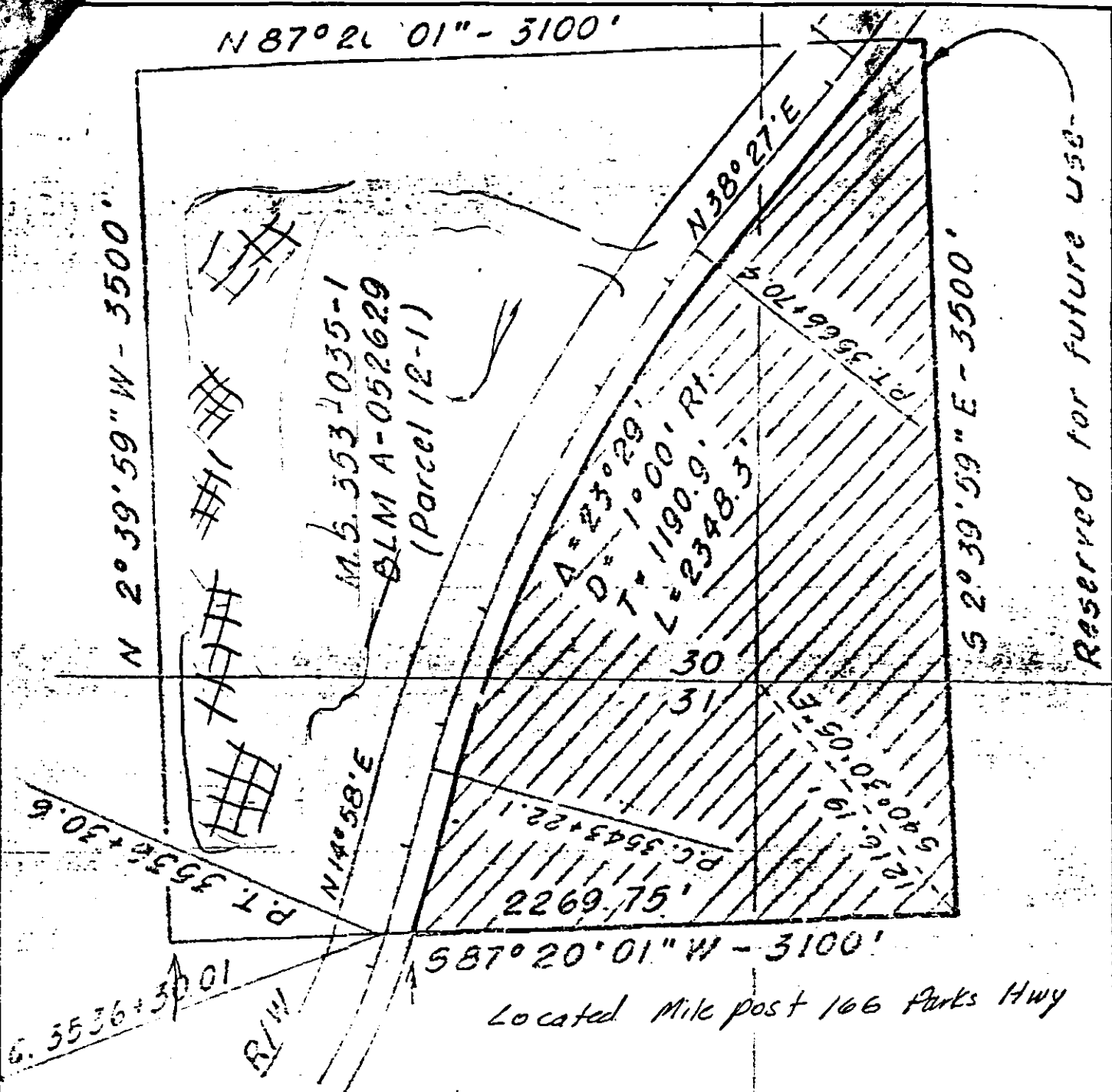
KODAK SAFETY FILM

GEO. P.K.S. HWY.

1:1000

17-14





Material glacia - fluvial (outwash) 4" minus rounded stone  
 890 - 200 screen. Used for crushed and borrow 13,200 cy  
 Total available  $(1300 \times 3300 \times 12) \div 27 = 1,900,000 \pm$  cy  
 approximately 200,000 removed previously

Parks Highway Little Coal Cr. to  
 Middle Fork Paving  
 I-R-0A4-3(2)

1986

CHIEF MATERIALS ENGINEER

LAB REPORT

PRECONSTRUCTION [ ] - CONSTRUCTION [XX]
ACCEPTANCE [ ] QUALITY [ ]
ASSURANCE [X] INFORMATION [ ]
FINAL RECORD [ ]

TEST OF PIT RUN

ITEM NO.

PROJECT NO. A-46732 PROJECT NAME L.Coal Cr-Middle Fk; Parks Hwy LABORATORY NO. 85B-0170
SAMPLED FROM Cut in Pit SUBMITTED BY J. Calahan FIELD NO. Q-1
SOURCE MS 353-035-1 QUANTITY REPRESENTED DATE July 11, 1985
LOCATION (RDWY.) Mi 166 Parks Hwy DEPTH DATE SAMPLED 06-19-85
EXAMINED FOR Quality for Base course D-1 & Asph. Agg. DATE RECEIVED 06-20-85

Table with columns: % PASSING SIEVE, AS RECEIVED, SPEC. Rows include sieve sizes from 4" down to .005MM and DUST RATIO.

OPTIMUM MOISTURE
MAX. DRY DENSITY
MAX. DENSITY NUMBER
CORR. MAX. DRY DENSITY
FIELD DENSITY
FIELD MOISTURE
% COMPACTION
% + 3/8"
% + NO. 4
AASHO T180D [ ] ALASKA T-12 [ ]
% FRACTURE
DEGRADATION VALUE 77
NATURAL DENSITY
NATURAL MOISTURE
WEIGHT LOOSE
WEIGHT RODDED
MISCELLANEOUS
STATIC IMMERSION
BRAND 0% 1/2%
1% 1% 2%

SPEC. SPEC
% + 10"
% + 3"
% GRAVEL
% SAND
% SILT
% CLAY
FSV
LL
PL
PI
SOIL CLASS

DELETERIOUS MATERIALS:

- MINUS #200 MESH
SOFT FRAGMENTS
COAL & LIG. OR LT. WT. PART.
CLAY LUMPS
STICKS & ROOTS
FRIABLE PARTICLES
SPECIFIC GRAVITY
ABSORPTION
FINENESS MODULUS
SULFATE SOUNDNESS
FREEZE-THAW RATIO
L.A. ABRASION LOSS GRADE
THIN-ELONGATED
ORGANIC COLOR THAN 500 PPM

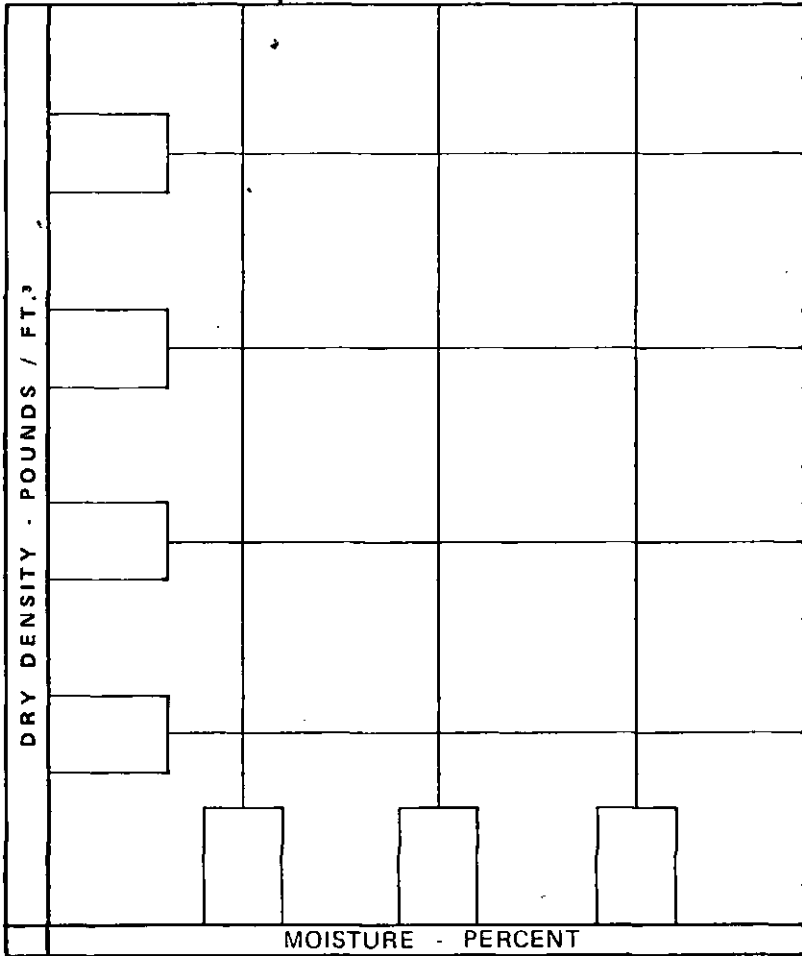
Table with columns: COURSE, SPEC, FINE, SPEC. Multiple empty rows for data entry.

MORTAR COMPRESSION STRENGTH:

Table with columns: STANDARD, SAMPLE, RATIO, SPEC. Rows for DAY, PSI.

DESCRIPTION OF MATERIALS:

REMARKS:



FOR ROAD MATERIALS LABORATORY USE ONLY

WHEN PROCESSED TO CONFORM TO GRADING REQUIREMENTS, THIS MATERIAL IS SATISFACTORY FOR PIT RUN

CONFORM TO SPECIFICATIONS: YES [X] NO [ ] N.A. [ ]

SIGNATURE Paul W. Misterek, SME
TITLE



# MEMORANDUM

State of Alaska  
Department of Transportation & Public Facilities

TO: John Miller  
Road Design Engineer  
Fairbanks

THRU: Hal Livingston *Hal*  
Regional Geologist

FROM: Gary Brazo  
Engineering Geologist  
Fairbanks *GMB*

DATE: July 8, 1981

FILE NO: 244I-

TELEPHONE NO: (907)452-1911 Ext. 237

SUBJECT: Parks Highway Shoulder  
Paving, Phase II

On July 6, 1981, Grant Lewis and I travelled to the project area, i.e., Broad Pass to Little Coal Creek, and looked at several material sources that had been used on previous paving project in that area.

MS 35-4-038-2 is located north of the East Fork of the Chulitna River near MP 183. This pit contains brown sandy gravel with numerous cobbles and boulders. About one half of the available pit area has been mined. A small stock pile of D-1 type material remains in the pit.

The site has been used as a disposal area for material cleaned from ditches on a through-cut on the highway just north of the site. A considerable amount of this material has been dumped into the mined area. There also appeared to be an active spring in the central portion of the site. A number of problems can be foreseen in attempting to mine from this site and it is not recommended for use.

MS 35-4-021/042-2, which is south of the East Fork, near MP 180, contains brown sandy gravel with scattered cobbles. Much of the pit area has been mined to 10/12 feet in depth. A stock pile of D-1 type material remains in the north end of the site and a larger stock pile of crushed aggregate remains in the central portion of the site. Mining may be continued to a greater depth or along the eastern side of the site or in the north central part near the access road. The site appears well drained with some ponding in a few locations.

MS 35-3-035-1, located about 2.5 miles north of Little Coal Creek, near MP 166, contains brown sandy gravel with scattered cobbles. The site has been mined extensively from 8 to 15 feet in depth. No stock piles of processed materials are in the site, and it appears well drained with minor ponding in a few places.

Material sources -021/042- and -035- appear to contain materials of sufficient quality and quantity to meet the requirements of the project and are recommended for use.

GB/HRL/mm

cc: Bill Slater, Chief Geologist.

STATE OF ALASKA  
DEPARTMENT OF HIGHWAYS

Material Site No.: 35-035-1

Project Name: Chulitna River to Hurricane Paving      Project No. F-035-3(1) &  
F-035-4(1)

Date Investigated: 9 & 10/1971      Investigated By: Bursiel & Bullard - 1971  
Harp - 1965

Recommended Use of Material When Processed: Selected material, subbase, base  
course, bituminous concrete aggregate.

Indicated Quantity of Material: 180,000 cubic yards

Average Overburden Thickness: 1 foot

Total Acres: 249± less highway right of way      Acres to be Worked: 22±

Apparent Owners: BLM grant to the Department of Highways

Legal Description: Beginning at State plane co-ordinates N3, 259,942.997  
and E 550,107.683 (the NE corner of the site) thence 3100 feet S 87°  
20' 01" W, thence 3500 feet S 02° 39' 59" E, thence 3100 feet N 87°  
20' 01" E, and thence 3500 feet N 02° 39' 59" to the beginning.

Location, Access and Geology: This material site is at Pass Creek and has  
an established access road near Station 3558±. Soils consist of glacial  
outwash gravel in a terrace deposit with nearly flat topography, over-  
lain by a thin deposit of wind blown silt and organics. Cobbles were  
observed in all holes. Visually, the borings indicate minor amounts of  
+3" material with some of the 10" size present. TH111, A log of the  
existing pit face, indicated the soil is more cobbly in the upper  
layers. Two 36 inch boulders were exposed in the old pit. Bedrock was  
not encountered.

The water table was observed only in the test holes on the existing pit  
floor (TH 109, TH 110, and TH 111). The predominant vegetation is spruce.  
Attention is drawn to a five feet high berm pile in the vicinity of TH104.

March 31, 1970

Re: 52A-2918  
Project F-035-4(8)  
ARR Crossing to Summit  
M. S. 35-3-035-1

Kalbach Incorporated  
Post Office Box 66  
Wasilla, Alaska

Attention: Mr. Chris Kalbach

Dear Mr. Kalbach:

As a subcontractor to Hyundai Construction Company LTD., for construction of the subject project, this is your authority to remove up to a maximum of 5000 cubic yards of material from the State Material Source No. M.S. 35-3-035-1.

Permission for utilizing this material is issued subject to the stipulation that you do not interfere in any way with the operation of the Prime Contractor.

If you have any further questions, please do not hesitate to call upon us.

Sincerely yours,

C. S. MATLOCK  
Central District Engineer

Donald E. Beitinger  
Central District  
Right of Way Agent



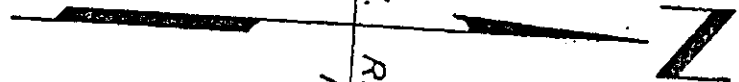
DEB:JOA:JS:G: pd

N. 2°39'59" W. - 3500'

M. S. 35-3-035-1  
BLM A-052629  
(PARCEL 12-1)

N. 87°20'01" E. - 3100'

T. 33 N.  
S.  
R. 2 W.  
M.



R/W

N. 14°58' E.

P.O.C. 3536 + 30.01  
S. 87°20'01" W. - 3100'

2269.75'

P.C. 3543 + 22.7

Δ = 23°29'  
D = 1°00' RT  
T = 1190.9'  
L = 2348.5'

31  
30  
29  
32

S. 40°59'05" E.  
1216.19'

P.C. 3556 + 70.4

N. 38°27' E.

P.C. 3576 + 38.0

S. 2°39'59" E. - 3500'

200'  
100'

R/W

DWN: J. S. G.	SCALE: 1" = 600'	AREA: 249.082 AC. ±
CKD:		

STATE OF ALASKA  
DEPARTMENT OF HIGHWAYS  
MAP  
SHOWING MAT. SOURCE REQUIRED  
FOR

PROJECT F-035-3(4) ANCHORAGE DISTRICT  
PARCEL NO. M.S. 35-3-035-1 DATE 2-14-69







( ) 35001 X 81

# ALASKA DIVISION OF HIGHWAYS

CALC. BY J.S.G.

TRAVERSE OF M.S. 35-3-035-1 F.B. F.035-3(4)

CHECKED BY \_\_\_\_\_ DATE 2-13-69

STATION	DISTANCE	BEARING			COSINE	SINE	COORDINATES				
		DEG.	MIN.	SEC.			N.	E.			
SW COR. 11-6	(TAMS)						22887300	000	1179500	000	
	13591 542	N	55	29	3632	E	56652883	82404192	7100	000	(11200 000)
SF COR. 12-1	(TAMS)										
						TAN X = 1.45454545	2289500	000	1190700	000	
SW COR. 11-6	(STATE PLANNED)										
	13591 542	N	52	49	3232	E	60424256	79630044			
SF COR. 35-3-035-1	(STATE PLANNED)										
	1216 19	N	40	39	05	W	75868888	65145317	(922712)		(792 293)
SW COR. 532, 33N, 2W											
						TAN X = 0.85865687	3257369	400	547478	290	
P.I. # 85							3258160	200	548489	600	
	1266 05	S	51	20	44	E	62162194	78092729	(790 800)		(988 690)
SF COR. 530, 33N, 2W											
						TAN X	1.25024026		3257369	400	549478 290
P.I. # 85							3258160	200	548489	600	
	1874 40	S	14	58	00	W	76607624	25825705			
P.T. 3536+38.6									3256349	387	548705 523
	2267 149	N	87	32	2485	E	04291779	99907861	(97301)		(2265 060)
SE COR. 353-035-1											
						TAN X = 23.2788974	3256446	688	550270	583	
P.I. # 85							3258160	200	548489	600	
	1274 400	S	14	58	00	W	96607624	25825705			
P.T. 3536+38.6									3256349	387	548005 523
	2291 832	N	75	02	00	W	25825705	96607624			
R.P.									3256941	268	548791 439
	2291 832	S	74	49	07	E	26187570	96510161			
P.O.C. 3536+30.01									3256341	093	548703 287
	2269 75	N	87	20	01	E	04652047	99891734	(105 595)		(2267 294)
SF COR. 35-3-035-1											
						TAN X	21.47160		3256446	688	550270 583

(OVER)

# STATE OF ALASKA

WALTER J. NICKEL, GOVERNOR

## DEPARTMENT OF HIGHWAYS

DISTRICT 1

CORDOVA BUILDING—ANCHORAGE 99501

July 2, 1968

Re: 52A-1803

Project F-035-2(7)

Susitna River to Petersville Road

Parcels 2-1, 2-2, 3-1, 3-2, 3-3, 3-4,

3-5, 4-1, 4-2, 4-3, 4-4, 4-5, 5-1, 5-2, 5-3,

6-1, 6-2, 6-3, 7-1, 7-2, 7-3, 7-4, 7-5, 8-1,

8-2, 8-3, 9-1, 9-2, 9-3, 10-1, 10-2, 11-1,

11-2, 11-3, 11-4, 11-5, 11-6, 12-1, 13-1,

13-2, 14-1, 14-2, 14-3, 14-4, 14-5, 15-1,

15-2, 15-3, 15-4

BLM A-052629

Ref: 2234(921)

Manager  
Anchorage District  
Bureau of Land Management  
Cordova Building, 6th & Cordova  
Anchorage, Alaska 99501

Attention: Pearl C. Peters  
Chief Lands Adjudicator

Dear Sir:

In compliance with regulation 43 CFR 2234.1-4(b) requiring proof of use, the Alaska State Department of Highways hereby submits the following statements in connection with the subject Material Sources and Bureau of Land Management Right of Way Grant.

Jack M. Spake states that he is the Construction Engineer employed to supervise the construction of roads and highways in the Anchorage District for the Alaska State Department of Highways; that utilization of the subject Material Sources was made within the period specified by the Act of August 27, 1958 (72 Stat. 885; 23 U.S.C. 1964 Ed. Sec. 317); and that removal of material was confined to the area covered by the Right of Way Grant issued by the Bureau of Land Management on November 15, 1962.

\_\_\_\_\_  
Signature of Engineer

I, CHARLES S. MATLOCK, P.E., certify that I am the Anchorage District Engineer for the Alaska State Department of Highways; that the subject Material Sources were actually utilized as

Bureau of Land Management

-2-

July 2, 1968

set forth in the accompanying statement of Jack M. Spake, Construction Engineer; and that the Alaska State Department of Highways has in all ways complied with the act of August 27, 1958 (72 Stat. 885; 23 U.S.C 1964 Ed. Sec. 317) granting rights of way for highway purposes.

---

District Highway Engineer

Your assistance and cooperation is appreciated.

Sincerely yours,

CHARLES S. MATLOCK, P.E.  
District Highway Engineer

Donald E. Beitinger  
District Right of Way Agent



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
State Office  
555 Cordova Street  
Anchorage, Alaska 99501

*Records*

IN REPLY REFER TO:

2234 (921)

RECEIVED

JUN 25 1968

RIGHT OF WAY SECTION  
June 19, 1968 ANCHORAGE DISTRICT

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED

NOTICE

State of Alaska  
Department of Highways  
555 Cordova Street  
Anchorage, Alaska 99501

:  
:  
:  
:

Serial No. 052629  
Right-of-Way Project  
No. F-035-2(7)  
Parcel No. A-1760

Proof of Construction Required

The above-identified right-of-way was granted under the provisions of the Act of August 27, 1958 (72 Stat. 885; 23 U.S.C. sec. 317), for a highway right-of-way. The regulation, 43 CFR 2234.1-4(b), provides that proof of construction shall be filed within 5 years from date of the grant. This period has been extended to 7 years for Federal Aid Highway grants. The 7-year period for filing of proof of construction has expired without proof of construction having been filed.

Proof of construction must be submitted in accordance with Forms 5 and 6 of Appendix B of 43 CFR 2234 which include the statement and certificate required by 43 CFR 2234.1-4(b). These forms should be modified by the grantee so as to be appropriate to the act and the nature of the project for which proof of construction is being submitted.

RECEIVED

The regulation, 43 CFR 2234.1-4(b), also requires that:

JUN 24 '68

" . . . If, in construction, a substantial deviation from the location shown on the original map is planned or made, the party in interest must file a duly executed relinquishment of the unused portion of the right-of-way accompanied by a map of the amended location of the right-of-way for the project actually constructed. The map of the amended location must be prepared in accordance with 2234.1-2(d)(1) and must be filed before or as soon as possible after the deviation is made . . .

In addition to submitting proof of construction for the subject right-of-way, the applicant must also submit proof of use for the sites listed below. These sites are all included in Anchorage 052629.

Office of Highways Anchorage District	INFO	ACT
District Engineer	✓	✓
Asst. Construction		
Planning		
Administration		
Highway		
Material		
File		

35-3-035-1 (12-1)

If proof of construction is not received within ninety (90) days from receipt of this notice, action will be taken to cancel the right-of-way in accordance with the regulations.

The material site parcels involved are designated on the maps submitted as:

Parcels 2-1, 2-2, 3-1, 3-2, 3-3, 3-4, 3-5, 4-1, 4-2,  
4-3, 4-4, 4-5, 5-1, 5-2, 5-3, 6-1, 6-2, 6-3, 7-1, 7-2,  
7-3, 7-4, 7-5, 8-1, 8-2, 8-3, 9-1, 9-2, 10-1, 10-2, 11-1,  
11-2, 11-3, 11-4, 11-5, 11-6, 12-1, 13-1, 13-2, 14-1,  
14-2, 14-3, 14-4, 14-5, 15-1, 15-2, 15-3, 15-4.

  
Pearl C. Peters  
Chief Lands Adjudicator



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Land Office  
Cordova Building  
6th and Cordova  
Anchorage, Alaska

IN REPLY REFER TO:  
Serial Number Below

Date OCT 9 1961

DECISION

M.S. 35-3-035-1

RIGHT-OF-WAY GRANTED

Details of Grant

Serial number of grant	Anchorage 052629
Parcel number	12-1
Date application filed	July 14, 1960
Name of grantor	State of Alaska Department of Public Works Division of Highways
General location of grant	Portions of protracted Sections 29 and 30, T. 33 N., R. 2 W., S.M. Parcel containing approximately 249.08 acres.

Master map for 052629 (highway  
and 53 material sites with  
identifying parcel numbers)  
on file at the Anchorage Land  
Office showing the exact location  
and dimensions of right-of-way:

Date filed

July 14, 1960

Map designations

Tippetts-Abbott-McCarthy-  
Stratton  
Mark Hurd Aerial Surveys  
April 4, 1960  
(Plate 2 through Plate 17)

This grant shown on

Plate 12 of the above iden-  
tified map (copy of applicable  
portion of Plate 12 attached  
hereto).

Authority for grant

Act of August 27, 1958 (72  
Stat. 885; 23 U.S.C. 317)

Code Reference

43 CFR 244, Subparts A  
and G

Circular number

1915

Date of grant

801 361

Terms and Conditions of Grant

Pursuant to the authority vested in the undersigned by Order Number 541 of the Director, Bureau of Land Management, dated April 21, 1954 (19 F.R. 2473), as amended, a right-of-way, the details of which are shown above and on the map on file at the Anchorage Land Office, is hereby granted for the public lands involved<sup>1/</sup>, subject to the following terms and conditions:

1. All valid rights existing on the date of the grant.
2. All regulations contained in Subparts A and G of 43 CFR 244.
3. Further terms and conditions as follows:
  - (a) Bureau of Land Management special conditions attached hereto.

Attachments:

Map  
Special Conditions

*Alfred P. Steger*

Alfred P. Steger  
Chief, Lands Adjudication Unit

cc: Director

<sup>1/</sup> For the purpose of this grant public domain lands include those reserved or withdrawn for specific purposes, entered, selected, occupied and/or settled, and leased.