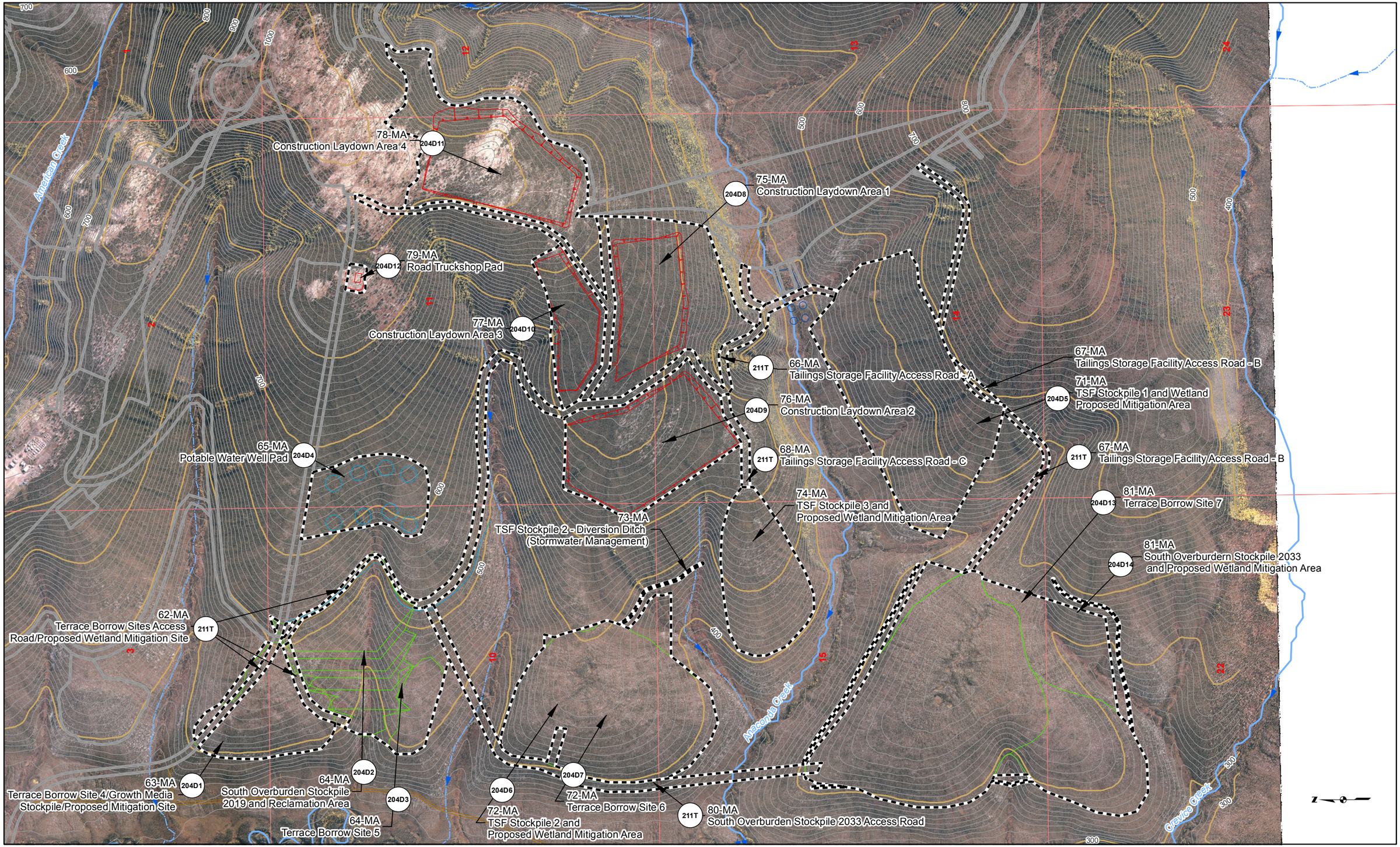



Proposed Jungjuk Road
Road Milepost
10' Contour
100' Contour
Stream Flow Direction
Cross Section
Project Disturbance This Sheet
Proposed Disturbance (Other Sheets)
Unnamed River/Stream
Named River/Stream
Figure Detail Reference

**Associated Engineering Drawings**

0 600 1,200 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,200 feet

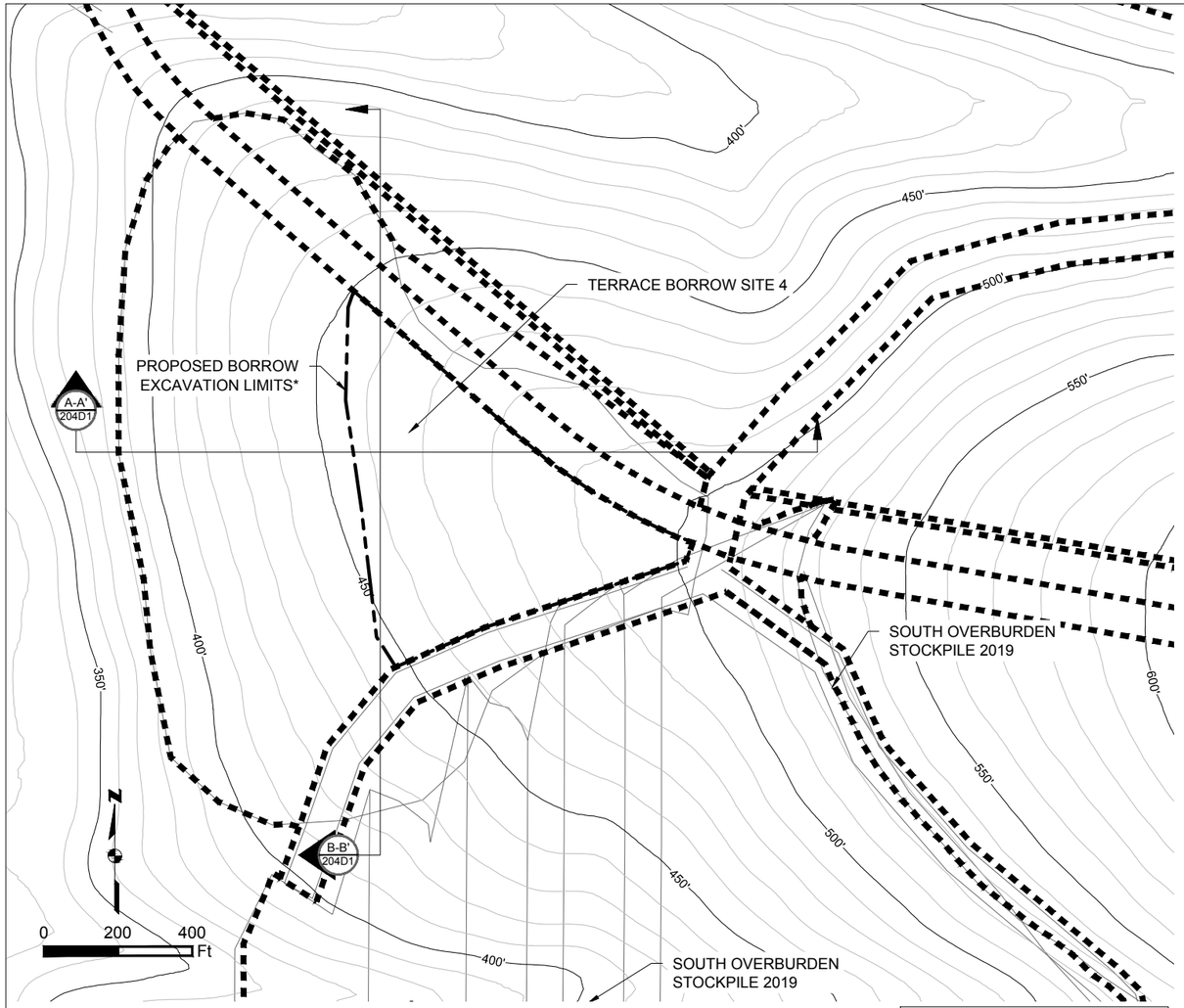
DATE: 10/5/2015

DRAWING TITLE: **PLAN VIEW MINE AREA ENGINEERING MAP**

FIGURE NO. **MA-204C**

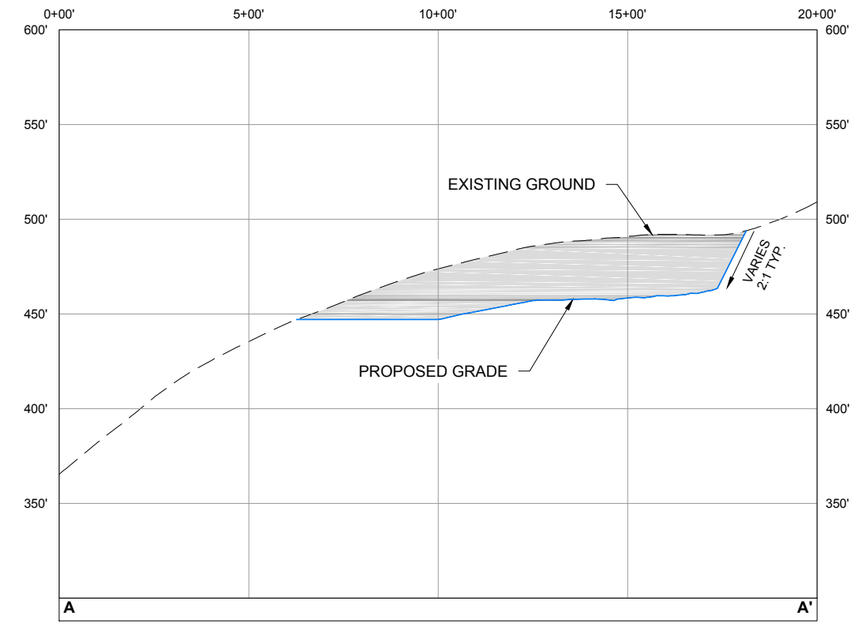
FILE NO. **POA-1995-120**

PATH: D:\Dropbox\Donlin\181202_010_Mapping_404_Support\Revision_A\MA_2XXC_Mine_MB_ABR_20151005.mxd

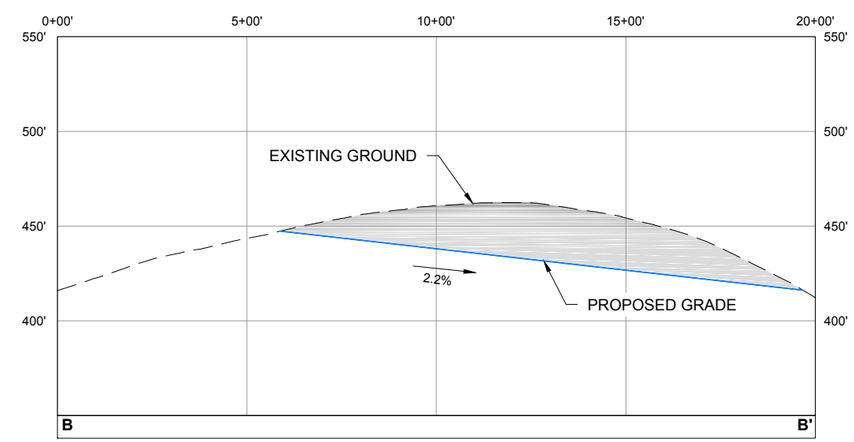



**TERRACE BORROW SITE 4 PLAN**
SCALE 1" = 400'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.




**A-A' 204D1 TERRACE BORROW SITE 4 SECTION A-A'**
HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 80'




**B-B' 204D1 TERRACE BORROW SITE 4 SECTION B-B'**
HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 80'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance
Borrow Excavation Limit*

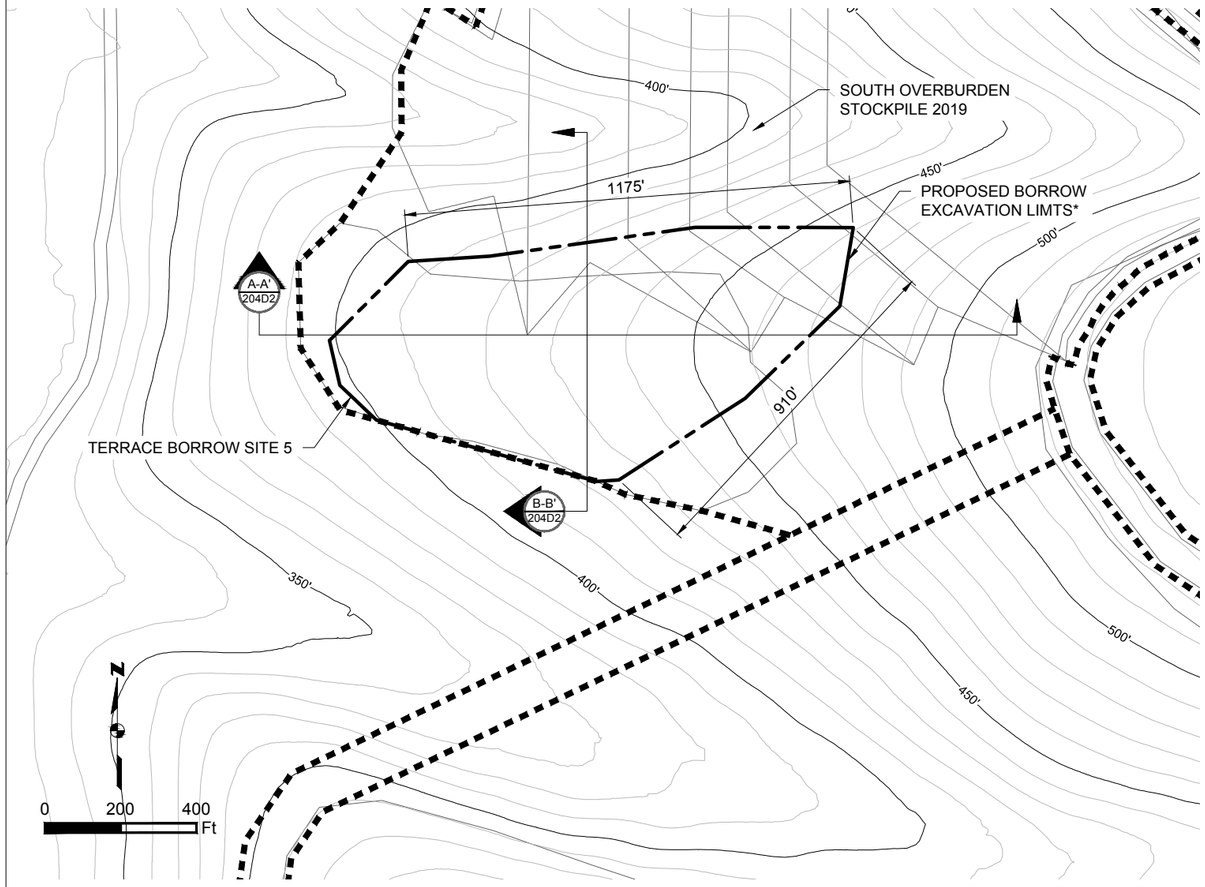
NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

**Associated Engineering Drawings**
TERRACE_3-5.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/28/2015

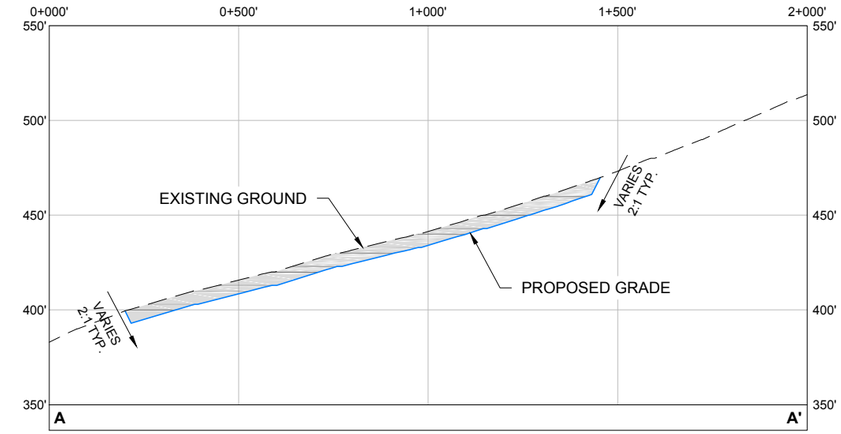
DRAWING TITLE:
**TERRACE BORROW SITE 4 DETAIL**
FIGURE NO. **MA-204D1**
FILE NO. **POA-1995-120**

PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Material_Site_Terrace_Borrow_3_4_5.dwg

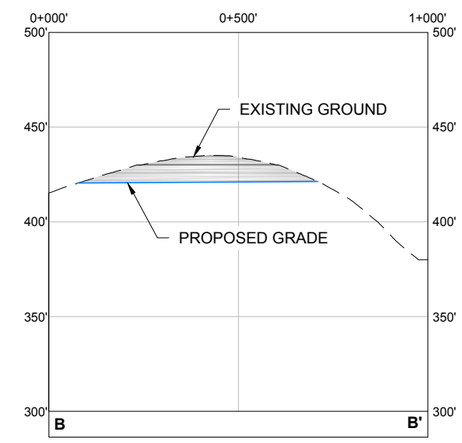



**TERRACE BORROW SITE 5 PLAN**
SCALE 1" = 400'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.




A-A' 204D2 **TERRACE BORROW SITE 5 SECTION A-A'**
HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 80'




B-B' 204D2 **TERRACE BORROW SITE 5 SECTION B-B'**
HORIZONTAL SCALE 1" = 400'
VERTICAL SCALE 1" = 80'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance
Borrow Excavation Limit*

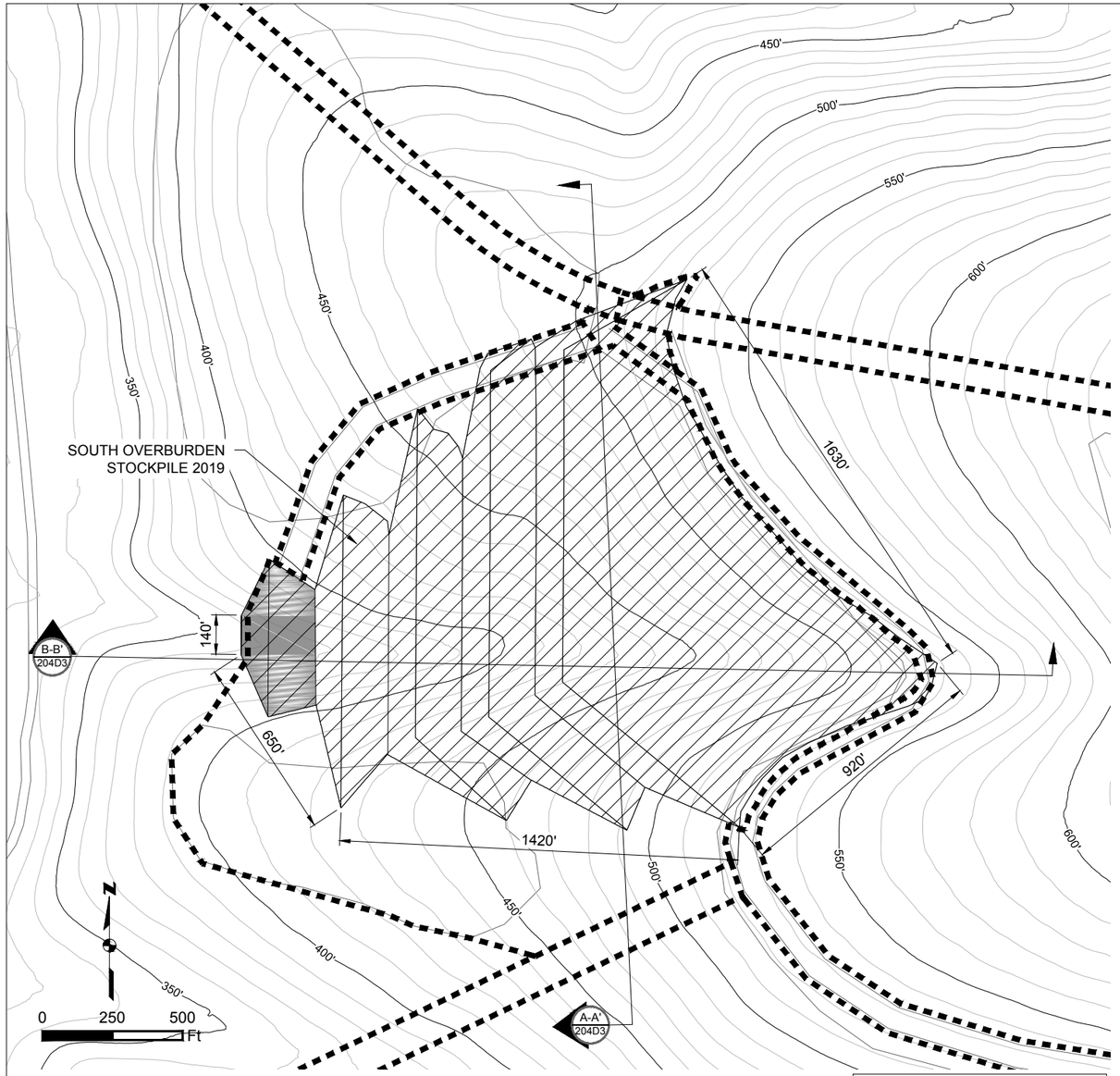
NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

**Associated Engineering Drawings**
TERRACE_3-5.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/28/2015

DRAWING TITLE:
**TERRACE BORROW SITE 5 DETAIL**
FIGURE NO. **MA-204D2**
FILE NO. **POA-1995-120**

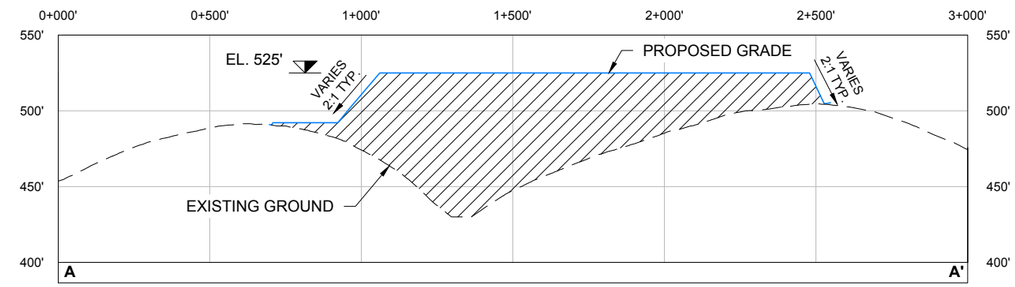
PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Material_Site_Terrace_Borrow_3_4_5.dwg




## SOUTH OVERBURDEN STOCKPILE 2019 PLAN

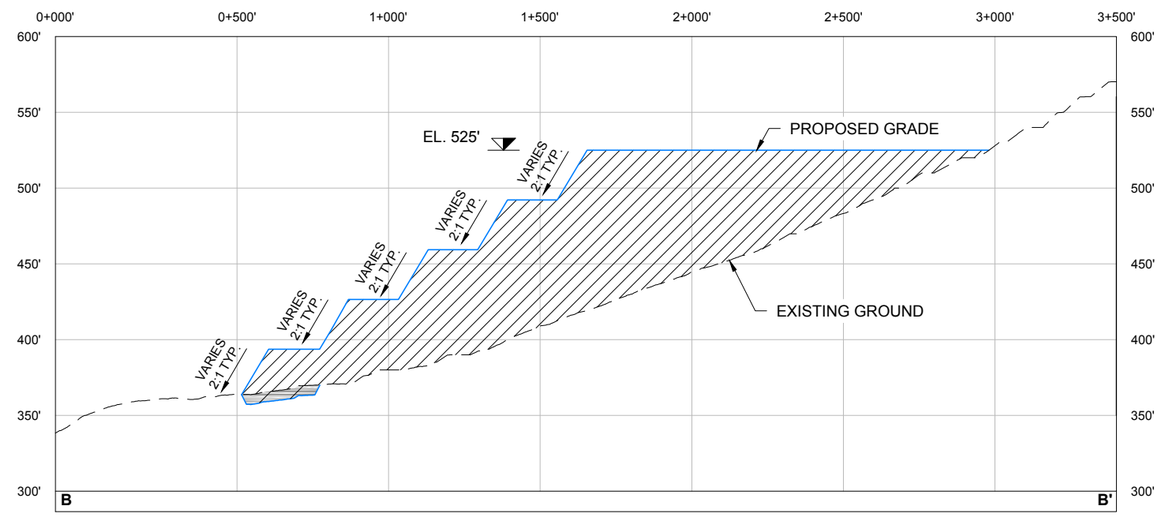
SCALE 1" = 500'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE DISTURBANCE FOOTPRINT.




## A-A' 204D3 SOUTH OVERBURDEN STOCKPILE 2019 SECTION A-A'

HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'




## B-B' 204D3 SOUTH OVERBURDEN STOCKPILE 2019 SECTION B-B'

HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

| Associated Engineering Drawings |
|---|
| 11_SOUTH_OVERBURDEN_STOCKPILE_2019.dwg (BGC) JUN 2012 |

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

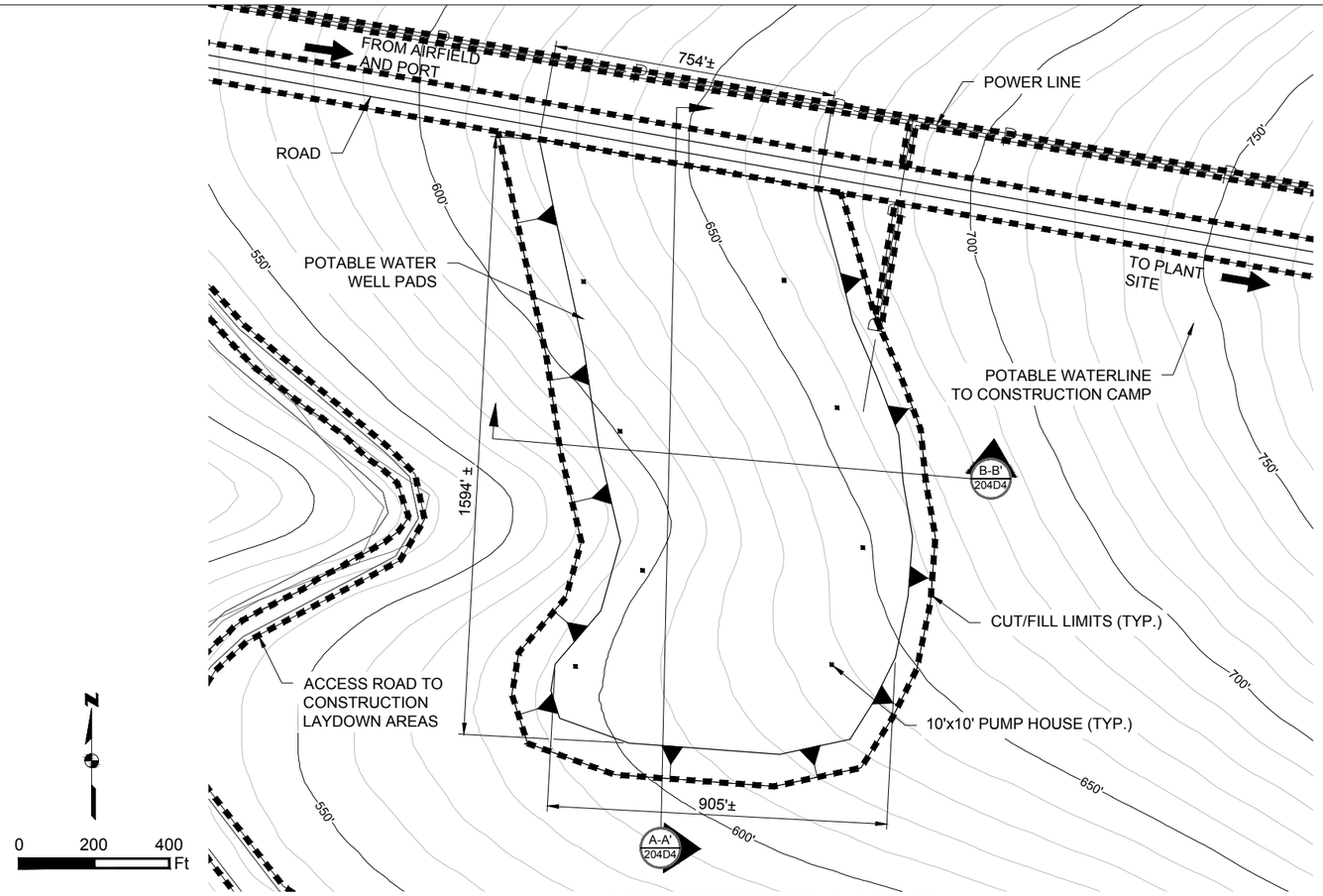
SCALE: AS SHOWN DATE: 9/5/2015

DRAWING TITLE: **SOUTH OVERBURDEN STOCKPILE 2019 DETAIL**

FIGURE NO. **MA-204D3**

FILE NO. **POA-1995-120**

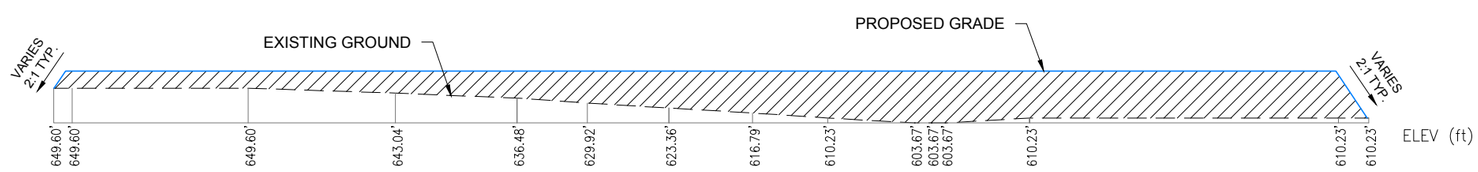
PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_South_Overburden_Stockpile_2019.dwg



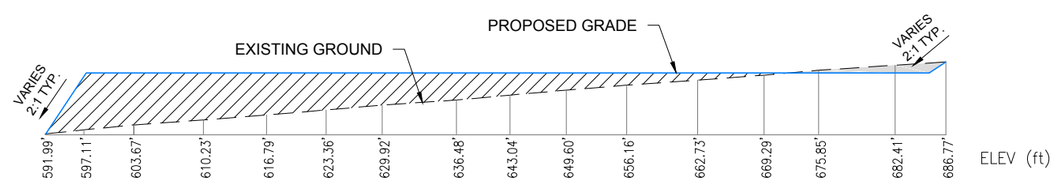

**POTABLE WATER WELL PADS PLAN**
SCALE 1" = 400'

NOTES:

1. ALL EXISTING CONTOUR ELEVATIONS ARE IN FEET UNLESS NOTED OTHERWISE.
2. ALL PROPOSED ELEVATIONS AND DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.




**A-A' 204D4 POTABLE WATER WELL PADS SECTION A-A'**
N.T.S.




**B-B' 204D4 POTABLE WATER WELL PADS SECTION B-B'**
N.T.S.

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
M12C-SP-WS_01.dwg (BAKER) SEP 2014

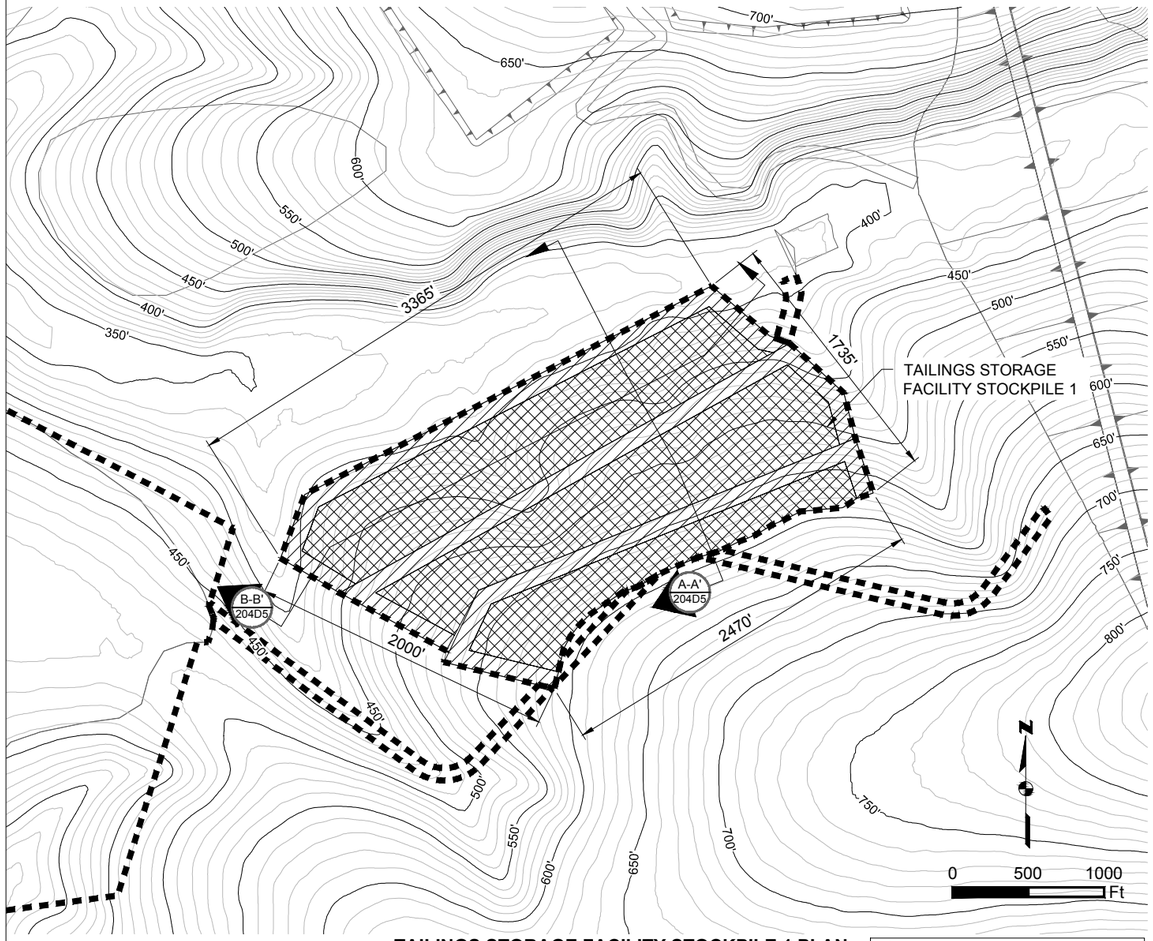
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

SCALE: AS SHOWN
DATE: 9/11/2015

DRAWING TITLE:
**POTABLE WATER WELL PADS DETAIL**

FIGURE NO. **MA-204D4**
FILE NO. **POA-1995-120**

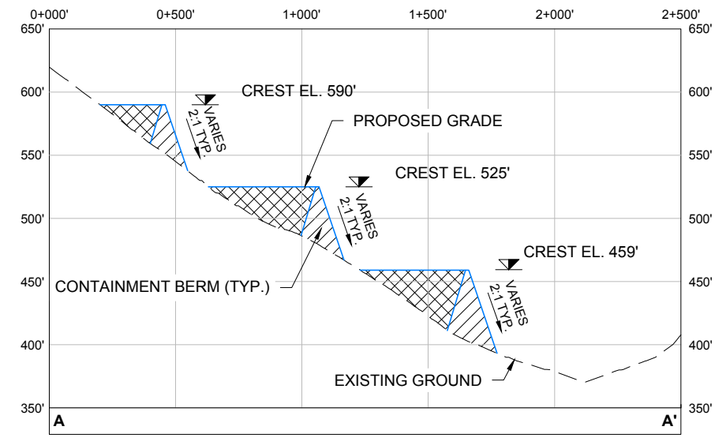
PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Potable_Water_Well_Pads.dwg




**TAILINGS STORAGE FACILITY STOCKPILE 1 PLAN**

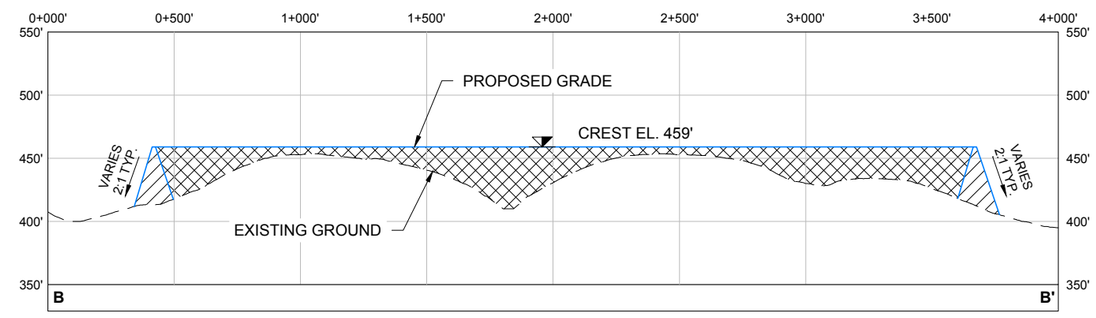
SCALE 1" = 1000'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE DISTURBANCE FOOTPRINT.




**A-A' 204D5 TAILINGS STORAGE FACILITY STOCKPILE 1 SECTION A-A'**

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




**B-B' 204D5 TAILINGS STORAGE FACILITY STOCKPILE 1 SECTION B-B'**

HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Overburden Storage
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**

TAILINGS_STORAGE_FACILITY_STOCKPILE_1.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

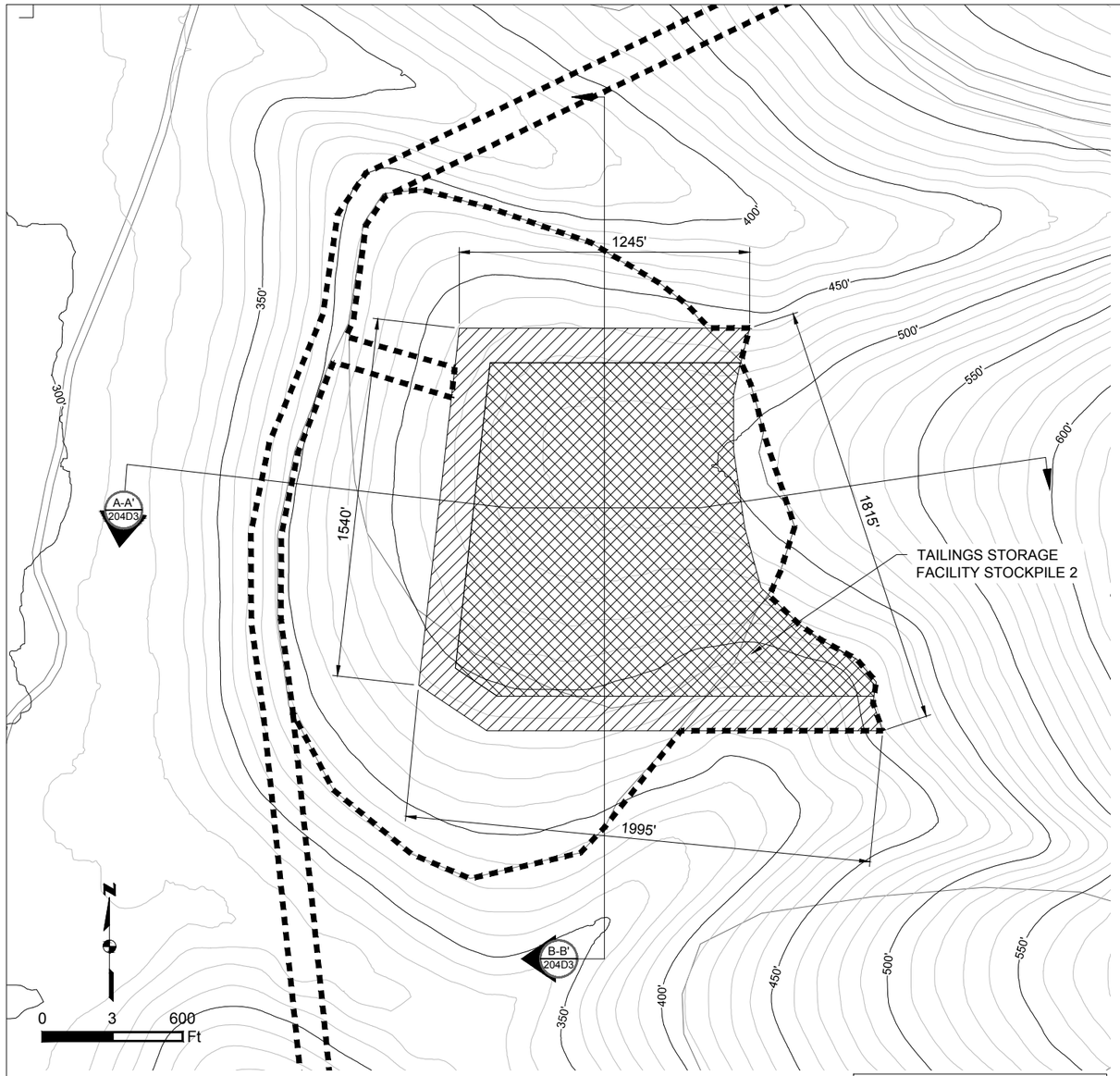
SCALE: AS SHOWN | DATE: 9/5/2015

DRAWING TITLE:
**TAILINGS STORAGE FACILITY STOCKPILE 1 DETAIL**

FIGURE NO. **MA-204D5**

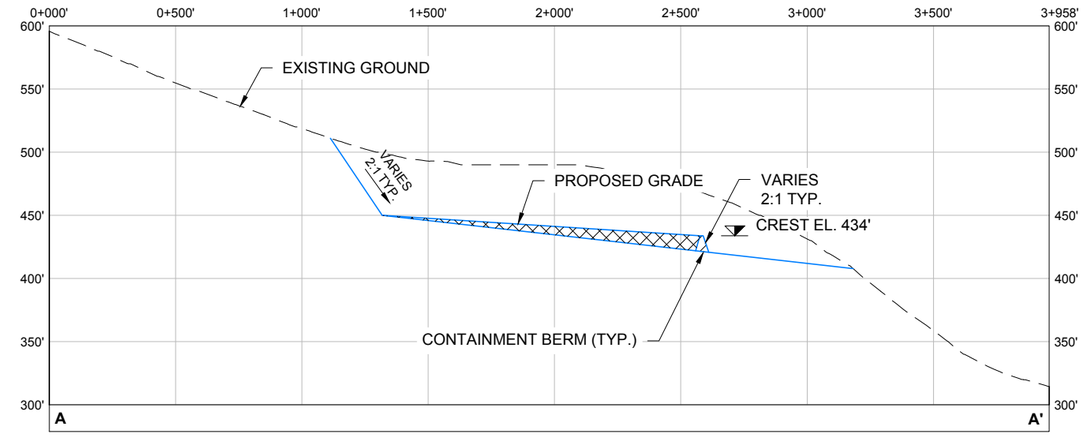
FILE NO. **POA-1995-120**

PATH: C:\Users\mengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_TSF_Stockpiles.dwg

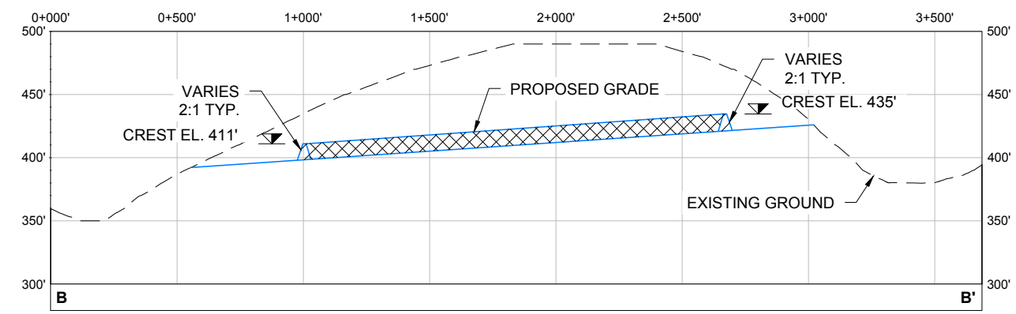



**TAILINGS STORAGE FACILITY STOCKPILE 2 PLAN**
SCALE 1" = 600'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE DISTURBANCE FOOTPRINT.




**A-A' 204D6 TAILINGS STORAGE FACILITY STOCKPILE 2 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




**B-B' 204D6 TAILINGS STORAGE FACILITY STOCKPILE 2 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

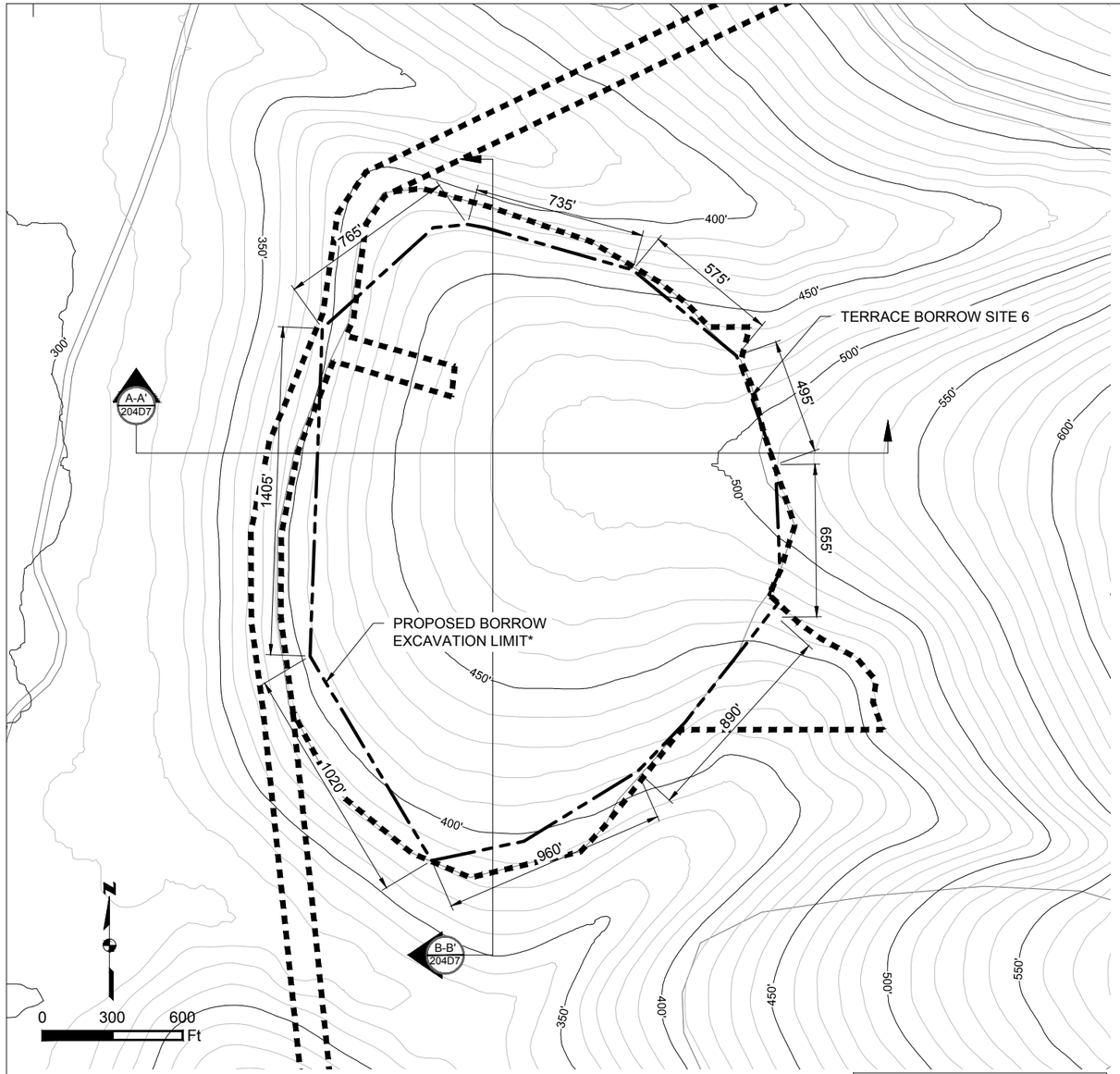
Existing 10' Contours
700' Existing 50' Contours
Fill Area
Overburden Storage
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
10_TAILINGS_STORAGE_FACILITY_STOCKPILE_2.dwg
(BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/11/2015

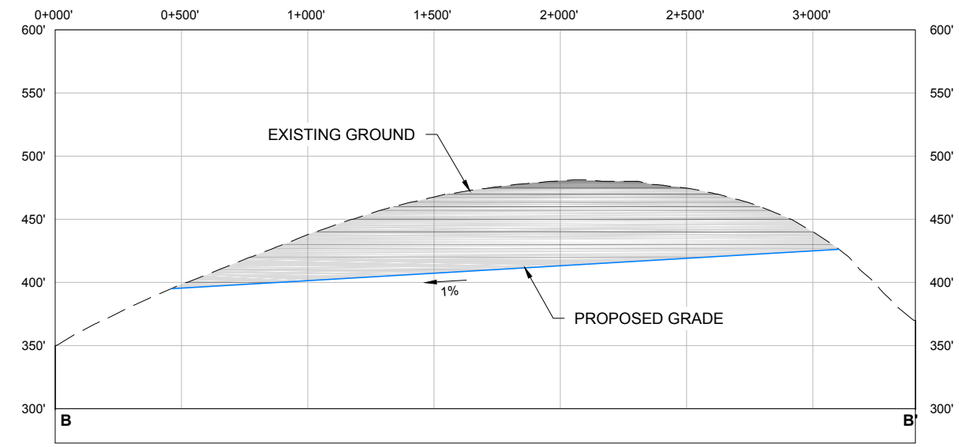
DRAWING TITLE:
**TAILINGS STORAGE FACILITY STOCKPILE 2 DETAIL**
FIGURE NO. **MA-204D6**
FILE NO. **POA-1995-120**

PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Tailings_Storage_Facility_Stockpile_2.dwg

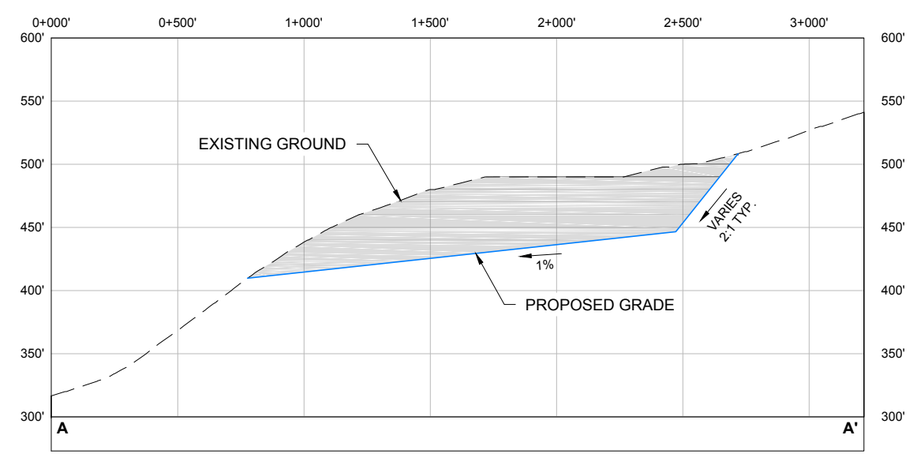



**TERRACE BORROW SITE 6 PLAN**
SCALE 1" = 600'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.




**A-A' 204D7 TERRACE BORROW SITE 6 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




**B-B' 204D7 TERRACE BORROW SITE 6 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance
Borrow Excavation Limit*

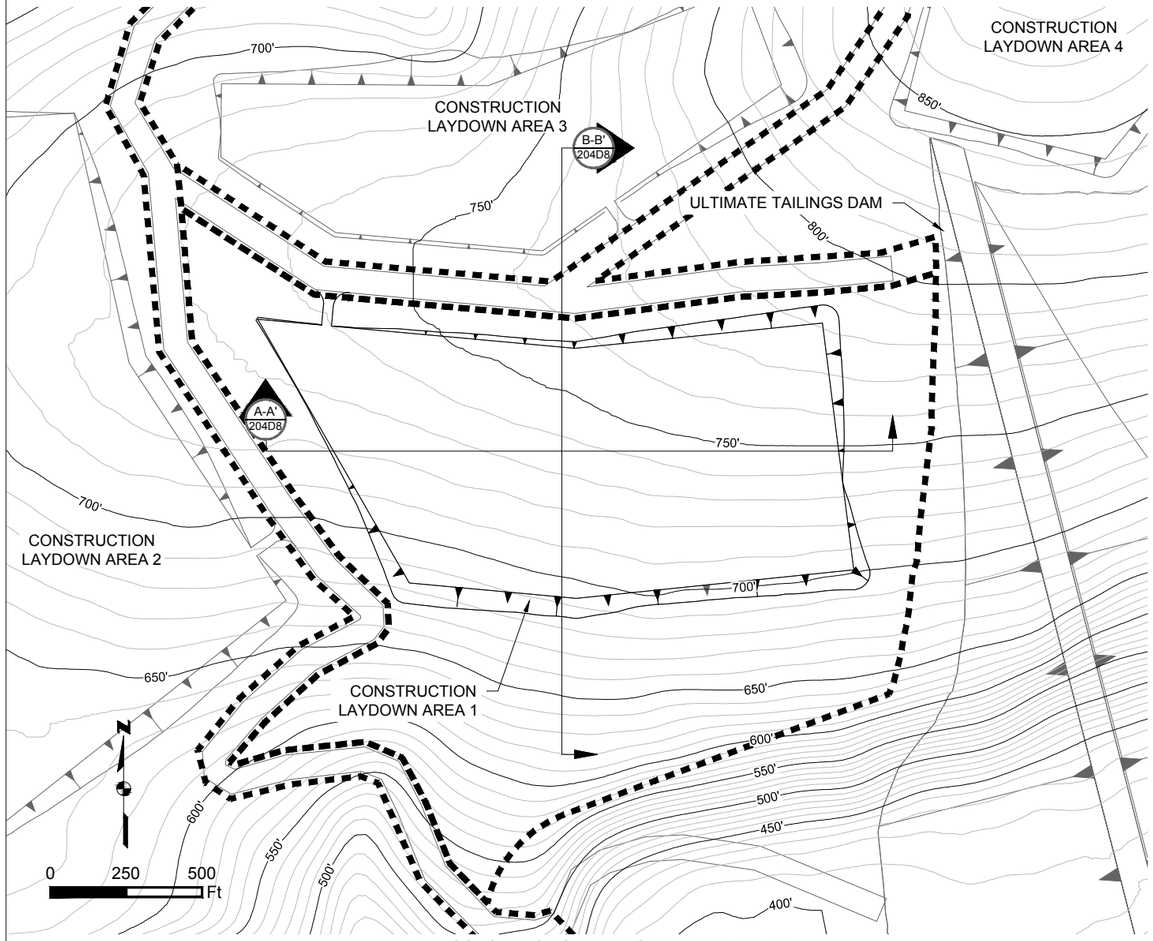
NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

**Associated Engineering Drawings**
13_SOUTH_OVERBURDEN_TERRACE_BORROW_6.dwg
(BGC) JUN 2012

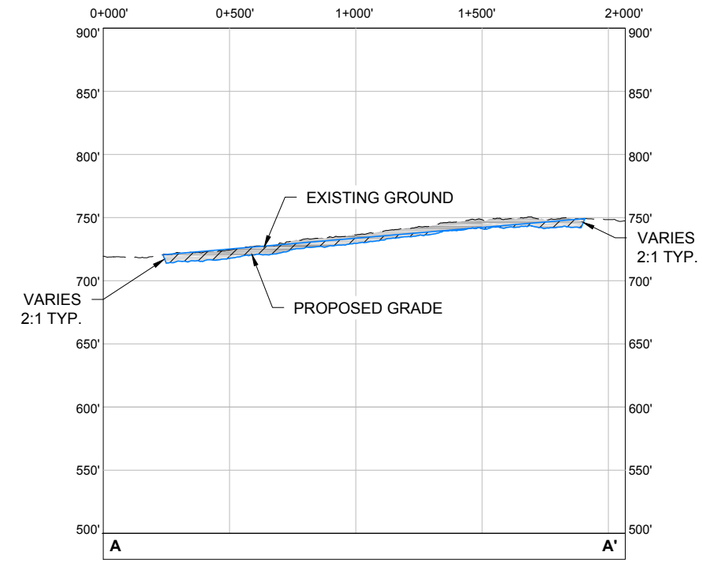
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/28/2015

DRAWING TITLE:
**TERRACE BORROW SITE 6 DETAIL**
FIGURE NO. **MA-204D7**
FILE NO. **POA-1995-120**

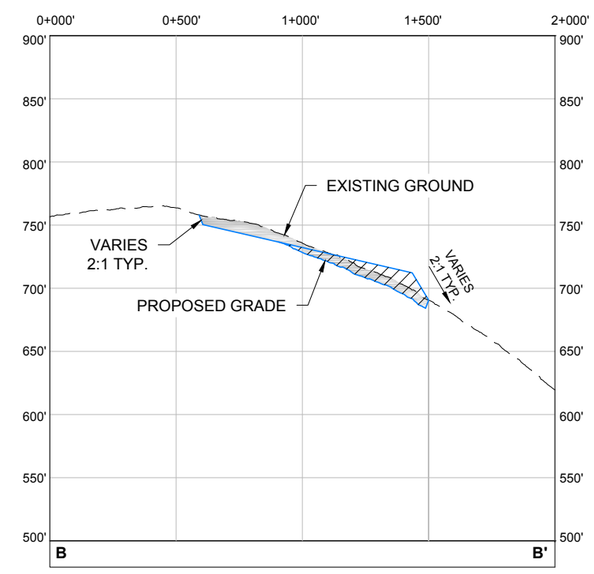
PATH: C:\Users\mtengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_South_Overburden_Terrace_Borrow_6.dwg




**CONSTRUCTION LAYDOWN AREA 1 PLAN**
SCALE 1" = 500'




**CONSTRUCTION LAYDOWN AREA 1 SECTION A-A'**
A-A' 204D8
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




**CONSTRUCTION LAYDOWN AREA 1 SECTION B-B'**
B-B' 204D8
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
CONSTRUCTION_AREA_LAYDOWN_NO_1.dwg (BGC) JUNE 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

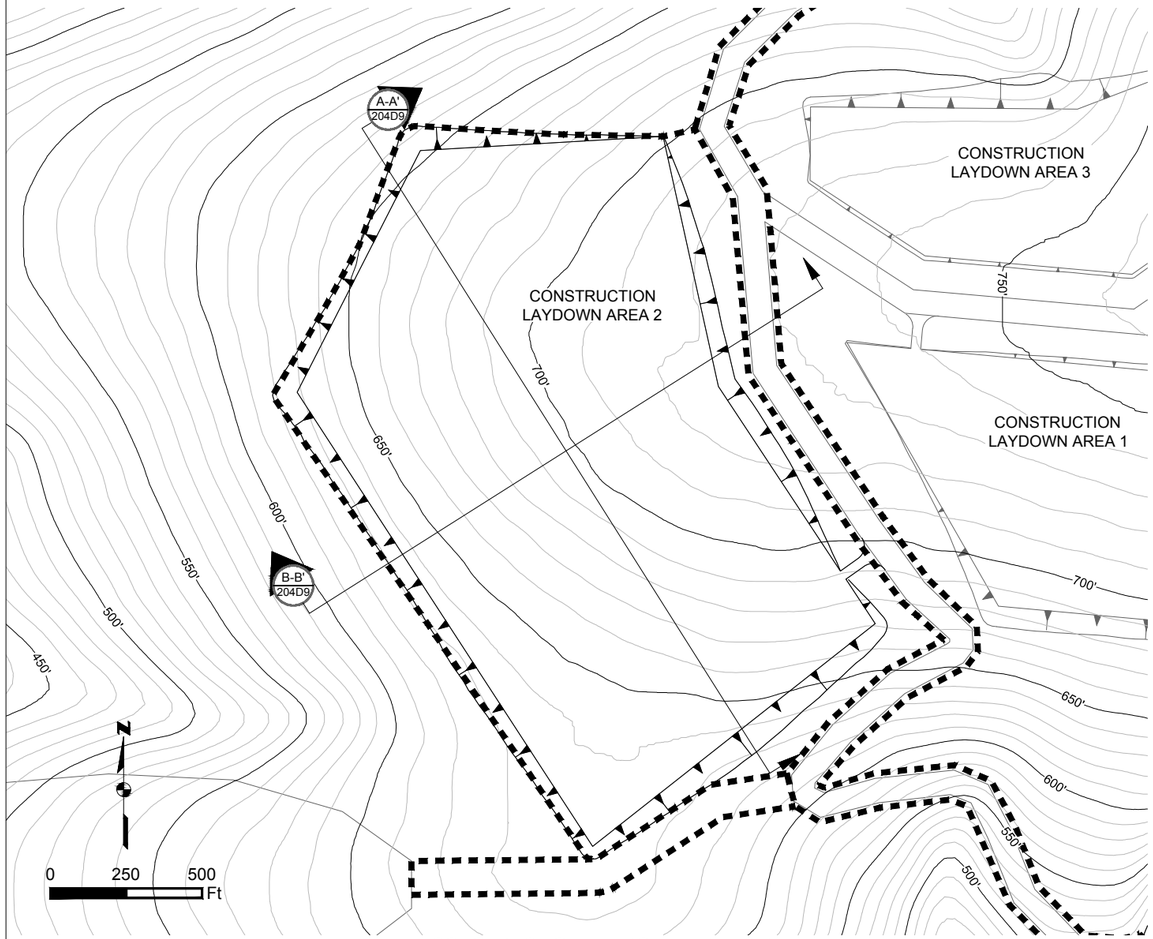
NAD 1983 UTM Zone 4N

SCALE: AS SHOWN
DATE: 9/11/2015

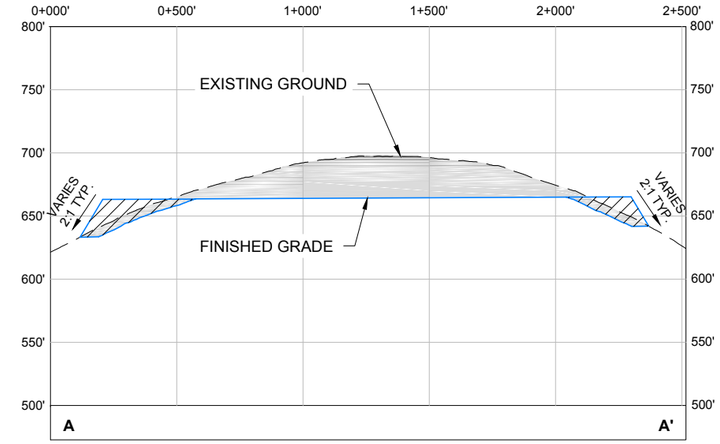
DRAWING TITLE:
**CONSTRUCTION LAYDOWN AREA 1 DETAIL**

FIGURE NO. **MA-204D8**
FILE NO. **POA-1995-120**

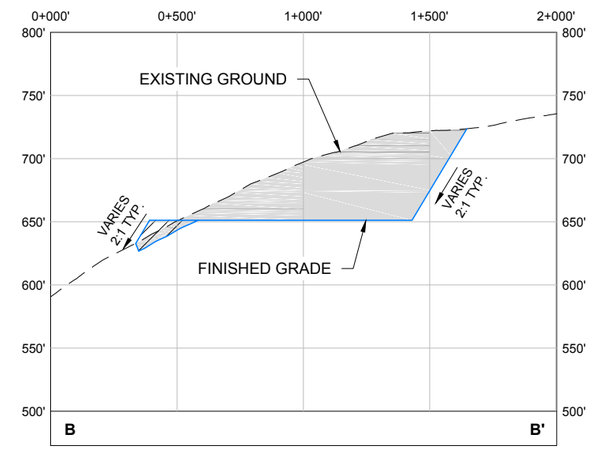
PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Laydown_Area_1.dwg




**CONSTRUCTION LAYDOWN AREA 2 PLAN**
SCALE 1" = 500'




A-A' 204D9 **CONSTRUCTION LAYDOWN AREA 2 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




B-B' 204D9 **CONSTRUCTION LAYDOWN AREA 2 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

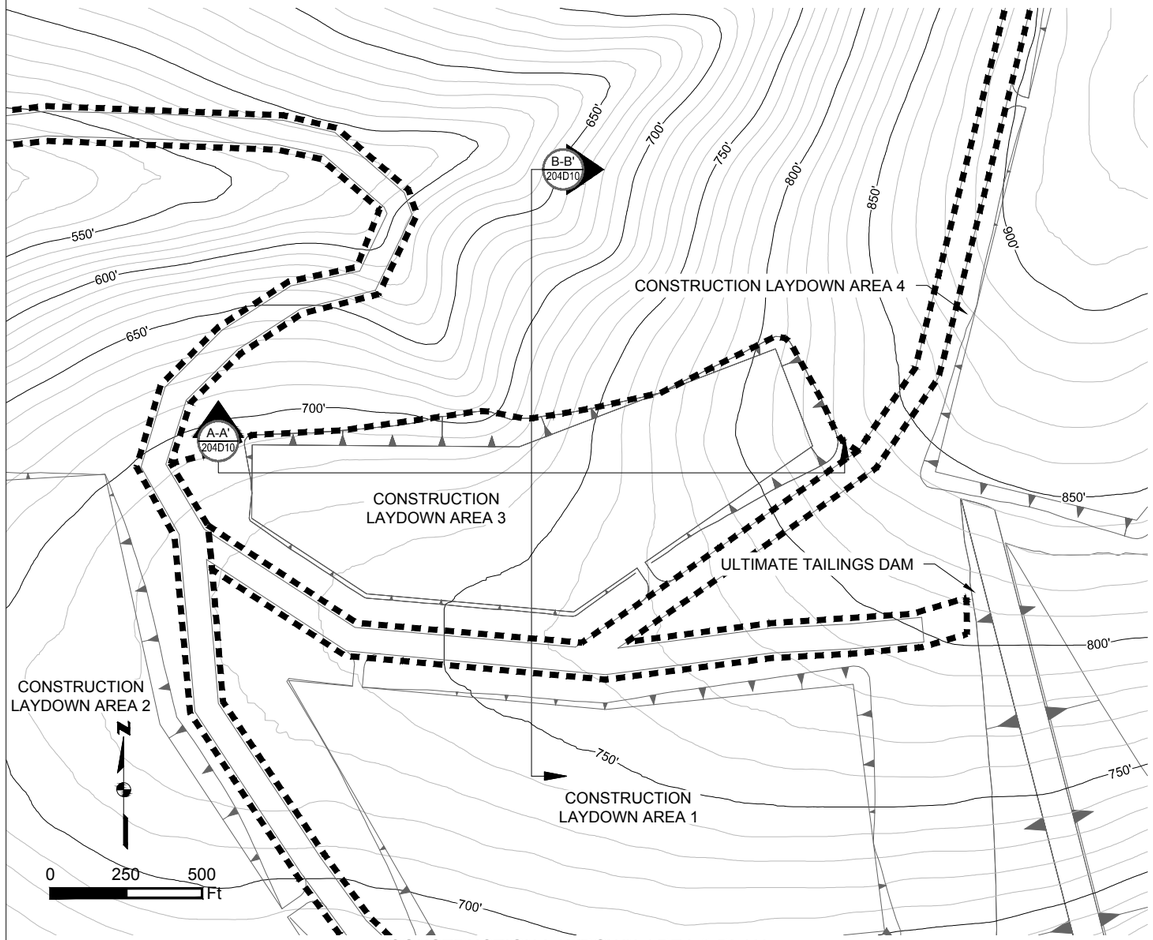
Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
CONSTRUCTION_AREA_LAYDOWN_NO_2.dwg (BGC) JUNE 2012

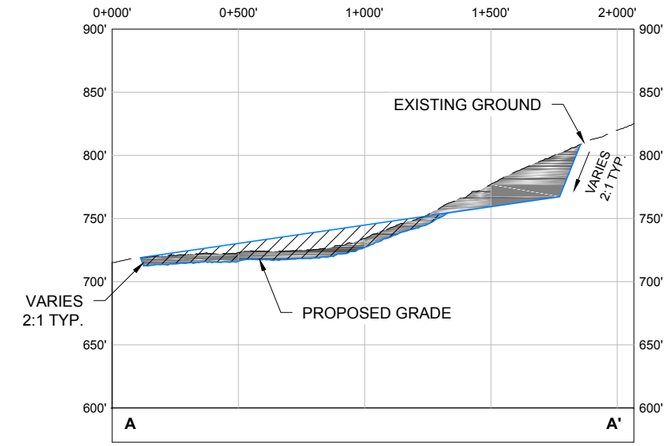
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN DATE: 9/11/2015

DRAWING TITLE:
**CONSTRUCTION LAYDOWN AREA 2 DETAIL**
FIGURE NO. **MA-204D9**
FILE NO. **POA-1995-120**

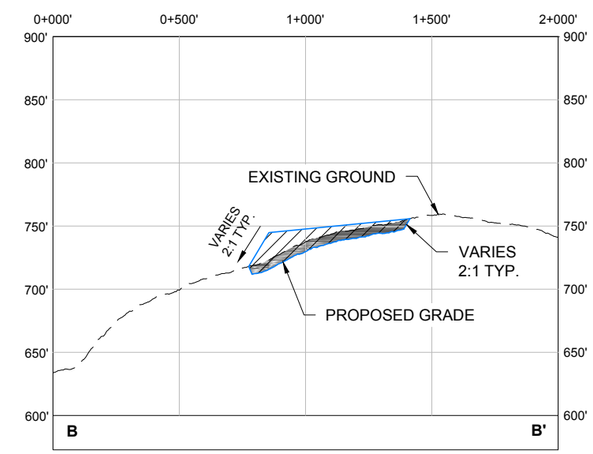
PATH: C:\Users\mtlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Laydown_Area_2.dwg




**CONSTRUCTION LAYDOWN AREA 3 PLAN**
SCALE 1" = 500'




A-A' 204D10 **CONSTRUCTION LAYDOWN AREA 3 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




B-B' 204D10 **CONSTRUCTION LAYDOWN AREA 3 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

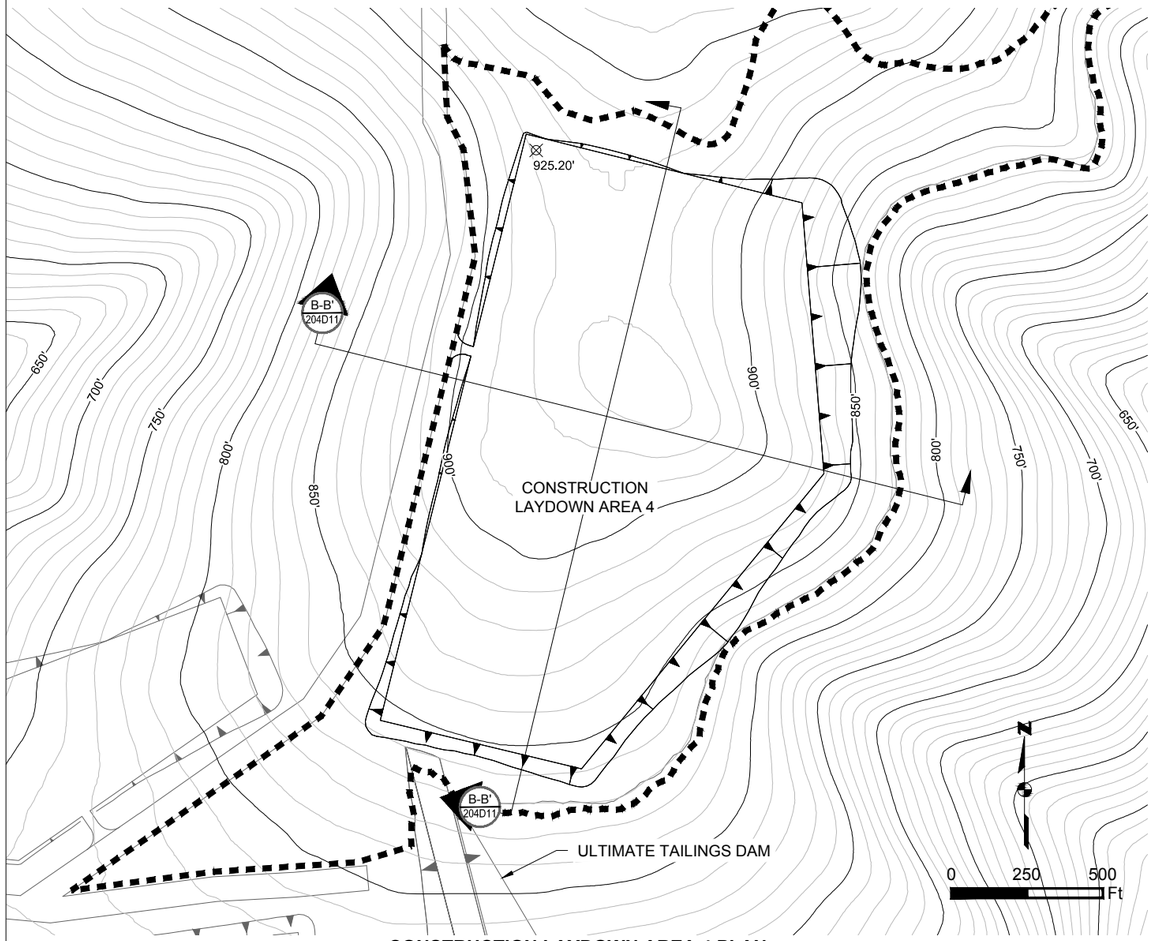
Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
CONSTRUCTION_AREA_LAYDOWN_NO_3.dwg (BGC) JUNE 2012

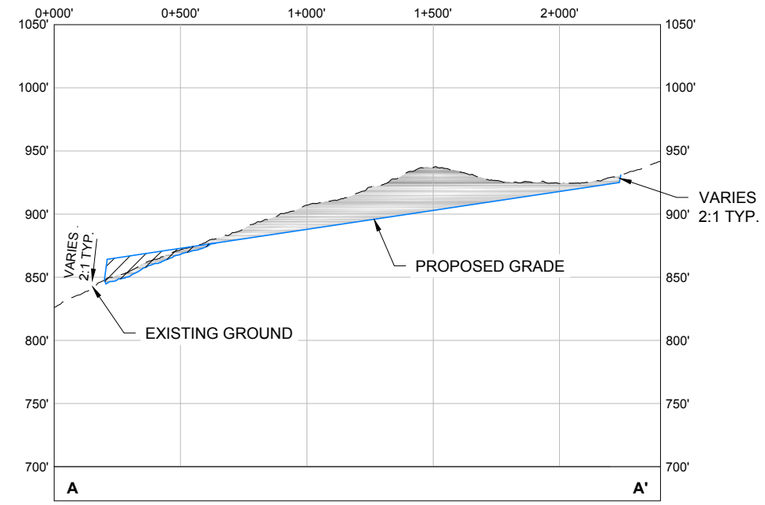
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/11/2015

DRAWING TITLE:
**CONSTRUCTION LAYDOWN AREA 3 DETAIL**
FIGURE NO. **MA-204D10**
FILE NO. **POA-1995-120**

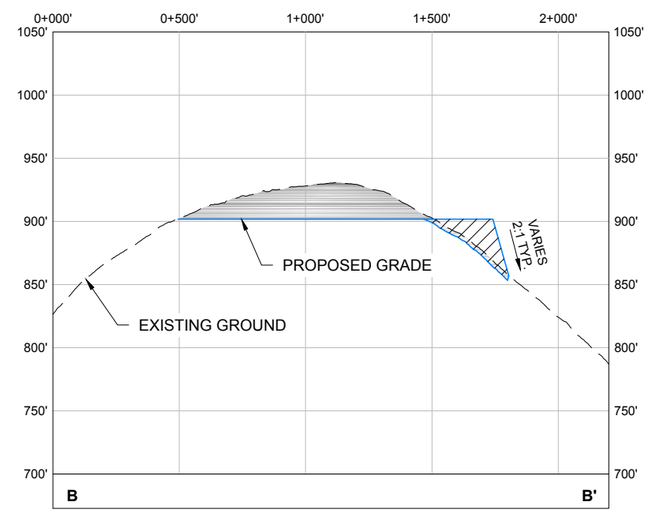
PATH: C:\Users\mengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Laydown_Area_3.dwg




**CONSTRUCTION LAYDOWN AREA 4 PLAN**
SCALE 1" = 500'




**A-A' 204D11 CONSTRUCTION LAYDOWN AREA 4 SECTION A-A'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'




**B-B' 204D11 CONSTRUCTION LAYDOWN AREA 4 SECTION B-B'**
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

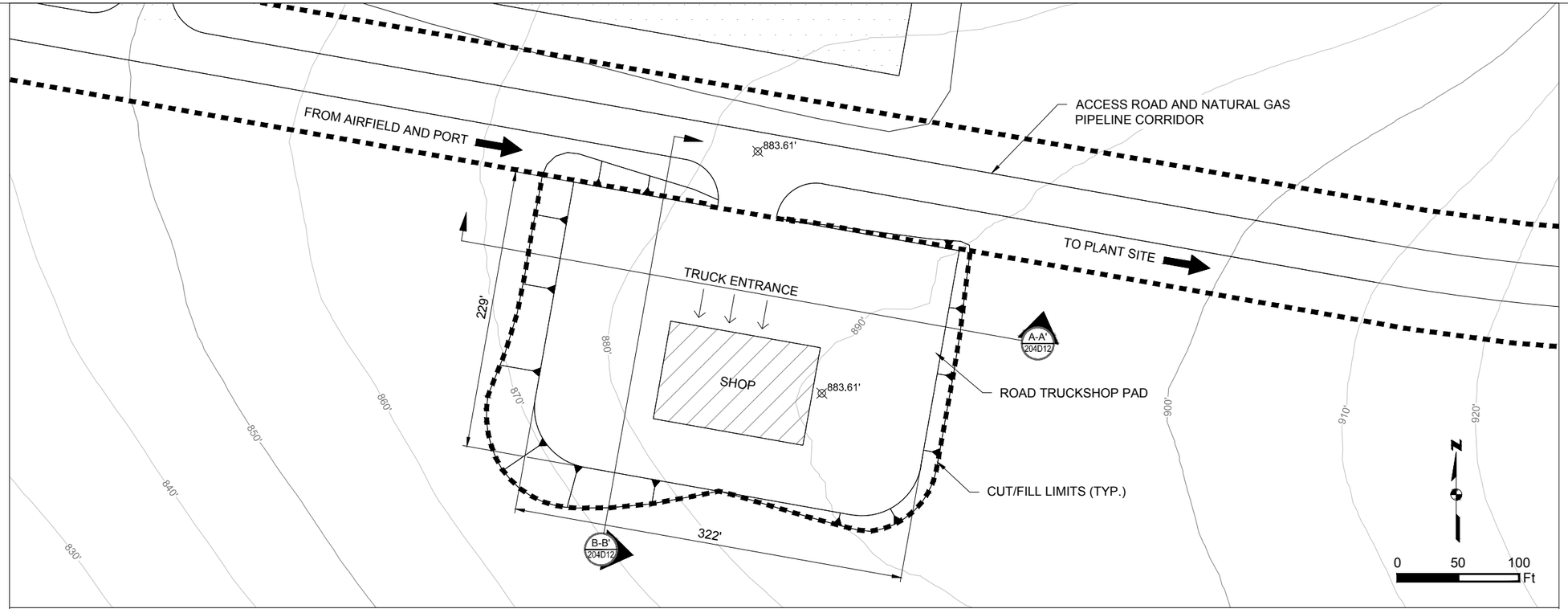
Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
CONSTRUCTION_AREA_LAYDOWN_NO_4.dwg (BGC) JUNE 2012

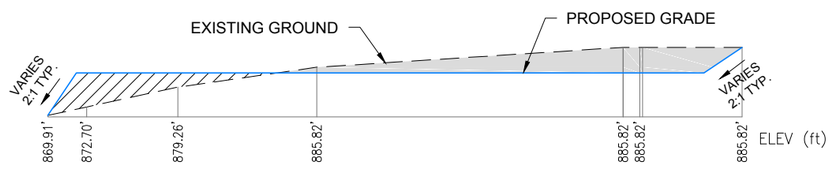
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503
NAD 1983 UTM Zone 4N
SCALE: AS SHOWN
DATE: 9/11/2015

DRAWING TITLE:
**CONSTRUCTION LAYDOWN AREA 4 DETAIL**
FIGURE NO. **MA-204D11**
FILE NO. **POA-1995-120**

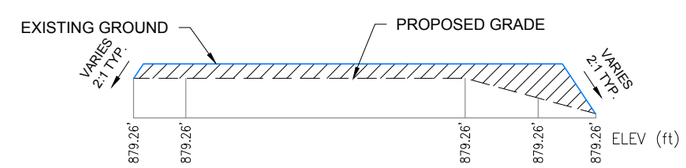
PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Laydown_Area_4.dwg




**ROAD TRUCKSHOP PAD PLAN**
SCALE 1" = 100'




A-A' 204D12 **ROAD TRUCKSHOP PAD SECTION A-A'**
N.T.S.




B-B' 204D12 **ROAD TRUCKSHOP PAD SECTION B-B'**
N.T.S.

NOTES:

1. ALL EXISTING CONTOUR ELEVATIONS ARE IN FEET UNLESS NOTED OTHERWISE.
2. ALL PROPOSED ELEVATIONS AND DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
M12C-SP-SH_01.dwg (BAKER) SEP 2014

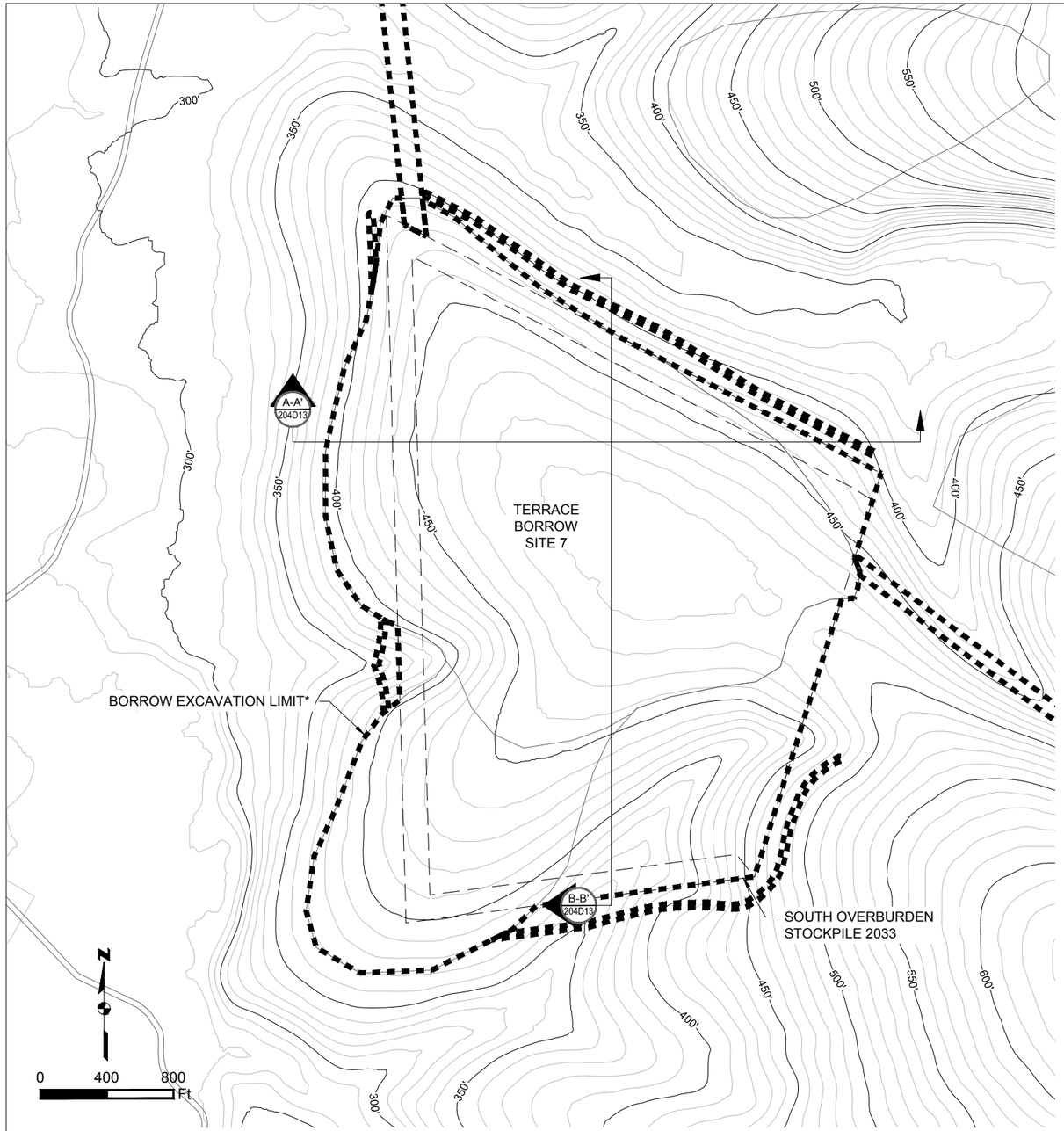
DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

SCALE: AS SHOWN
DATE: 9/11/2015

DRAWING TITLE:
**ROAD TRUCKSHOP PAD DETAIL**

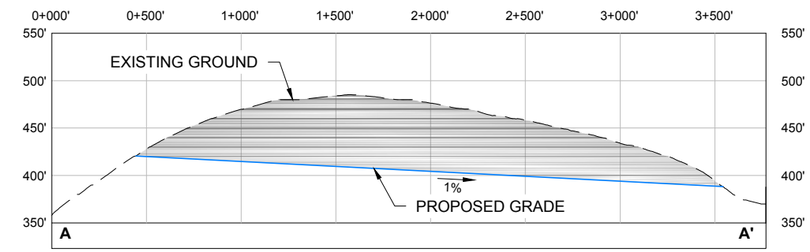
FIGURE NO. **MA-204D12**
FILE NO. **POA-1995-120**

PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Road_Truckshop_Area_Pad.dwg

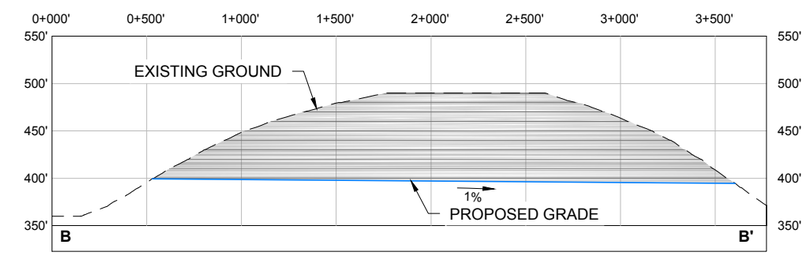



**TERRACE BORROW SITE 7 PLAN**
SCALE 1" = 800'

NOTE:
AREA TO BE USED AS A BORROW SITE AND LATER PARTIALLY USED AS AN OVERBURDEN STOCKPILE.




A-A' 204D13 **TERRACE BORROW SITE 7 SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 160'




B-B' 204D13 **TERRACE BORROW SITE 7 SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 160'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Cut Area
Exisitng Ground
Proposed Grade
Project Disturbance

NOTE:
* BORROW LIMIT SUBJECT TO CHANGE PENDING FURTHER GEOTECHNICAL INVESTIGATION

**Associated Engineering Drawings**
TERRACE_7.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

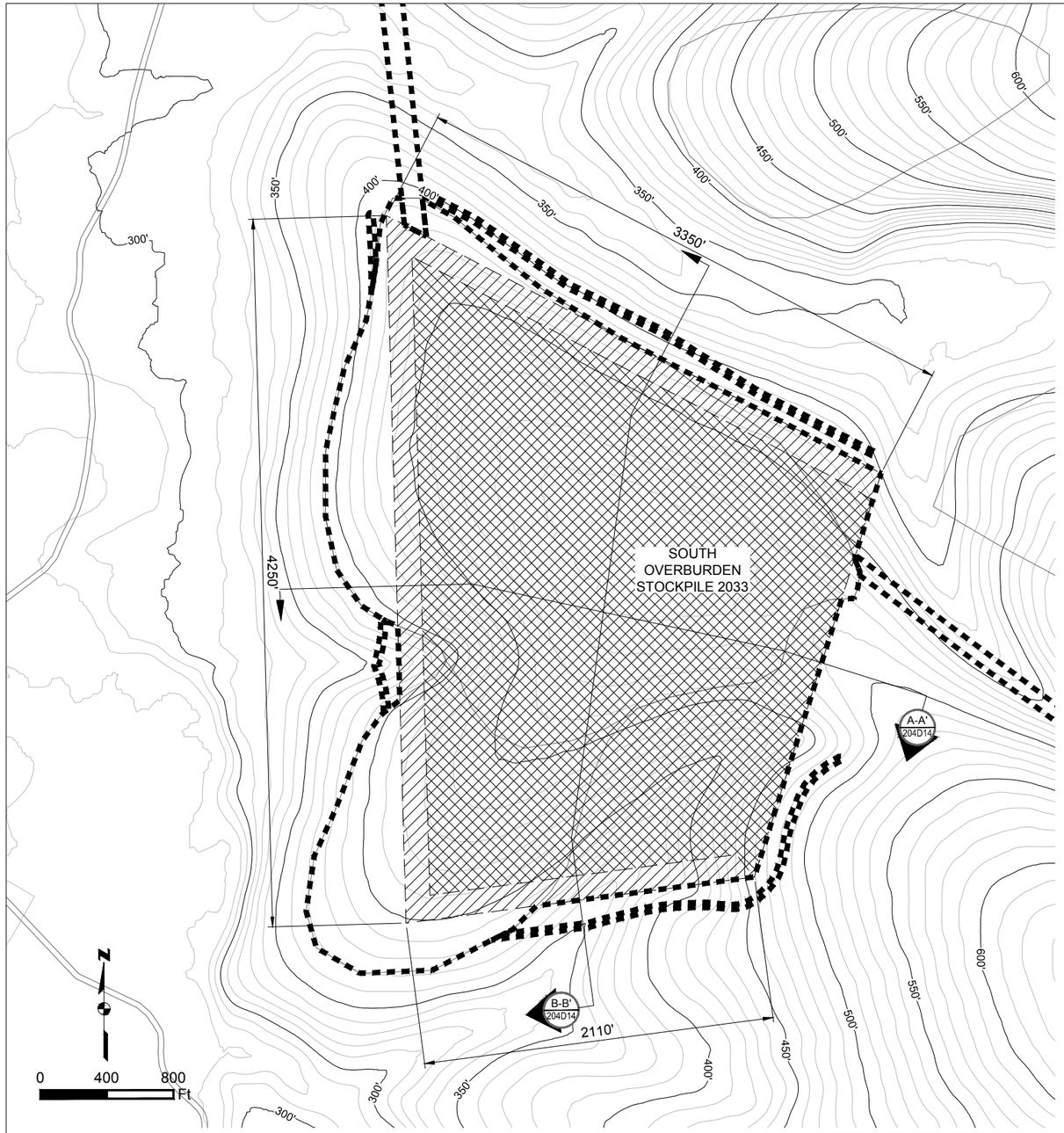
NAD 1983 UTM Zone 4N

SCALE: AS SHOWN
DATE: 9/11/2015

DRAWING TITLE:
**TERRACE BORROW SITE 7 DETAIL**

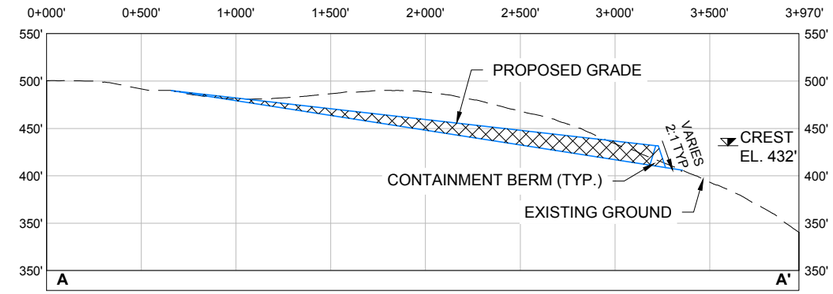
FIGURE NO. **MA-204D13**
FILE NO. **POA-1995-120**

PATH: C:\Users\mengewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_Material_Site_Terrace_Borrow_7.dwg

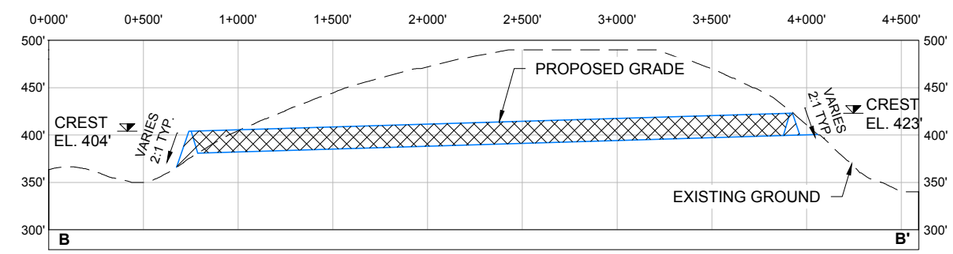



**SOUTH OVERBURDEN STOCKPILE 2033 PLAN**
SCALE 1" = 800'

NOTE:
DRAINAGE AND EROSION CONTROLS WILL BE DEVELOPED WITHIN THE DISTURBANCE FOOTPRINT.




A-A' 204D14 **SOUTH OVERBURDEN STOCKPILE 2033 SECTION A-A'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 160'




B-B' 204D14 **SOUTH OVERBURDEN STOCKPILE 2033 SECTION B-B'**
HORIZONTAL SCALE 1" = 800'
VERTICAL SCALE 1" = 160'

Existing 10' Contours
700' Existing 50' Contours
Fill Area
Overburden Storage
Exisitng Ground
Proposed Grade
Project Disturbance

**Associated Engineering Drawings**
09_SOUTH_OVERBURDEN_STOCKPILE_2033.dwg (BGC) JUN 2012

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: AS SHOWN DATE: 9/11/2015

DRAWING TITLE:
**SOUTH OVERBURDEN STOCKPILE 2033 DETAIL**

FIGURE NO. **MA-204D14**
FILE NO. **POA-1995-120**

PATH: C:\Users\mlengiewicz\Dropbox\Donlin\181202_010_mapping_404_support\revision_a\MA_South_Overburden_Stockpile_2033.dwg

Kuskokwim Corp (Surface) and Calista Corp (Subsurface) Patented or IC Land [12(a)]

70-MA
Upper TSF Access Road - B

110-MA
TSF Drainage/Stormwater Diversion

69-MA
Upper TSF Access Road - A

108-MA
TSF Buffer

MA-106
TSF Year 25 Boundary

Anaconda Creek

Calista Corporation Interim Conveyance [14(h) (8)]

S022N049W
S022N048W

MA-113
TSF Seepage Recovery System - Pond

99-MA
TSF Dam - Year 27.5

98-MA
TSF Dam Year 25 Boundary

Federal Closed [ANCSA Sec. 17(d)(1) withdrawal for classification and study]

109-MA
TSF Closure Spillway

Crevice Creek

Land Status
Road Milepost
Project Disturbance Limit
Mosaic
Upland
Waters
Wetlands
100' Contour
10' Contour
Powerline
Stream Flow Direction
Proposed Jungjuk Road
Unnamed River/Stream
Named River/Stream

**Associated Engineering Drawings**

0 750 1,500 Feet

DONLIN GOLD PROJECT
APPLICANT: Donlin Gold, LLC
4720 Business Park Blvd., Suite G-25
Anchorage, Alaska 99503

NAD 1983 UTM Zone 4N

SCALE: 1 inch = 1,500 feet

DATE: 10/5/2015

DRAWING TITLE: **PLAN VIEW MINE AREA WETLANDS MAP**

FIGURE NO. **MA-205A**

FILE NO. **POA-1995-120**

PATH: D:\Dropbox\Donlin\181202_010_Mapping_404_Support\Revision_A\MA_2XXA_Mine_MB_ABR_20151005.mxd