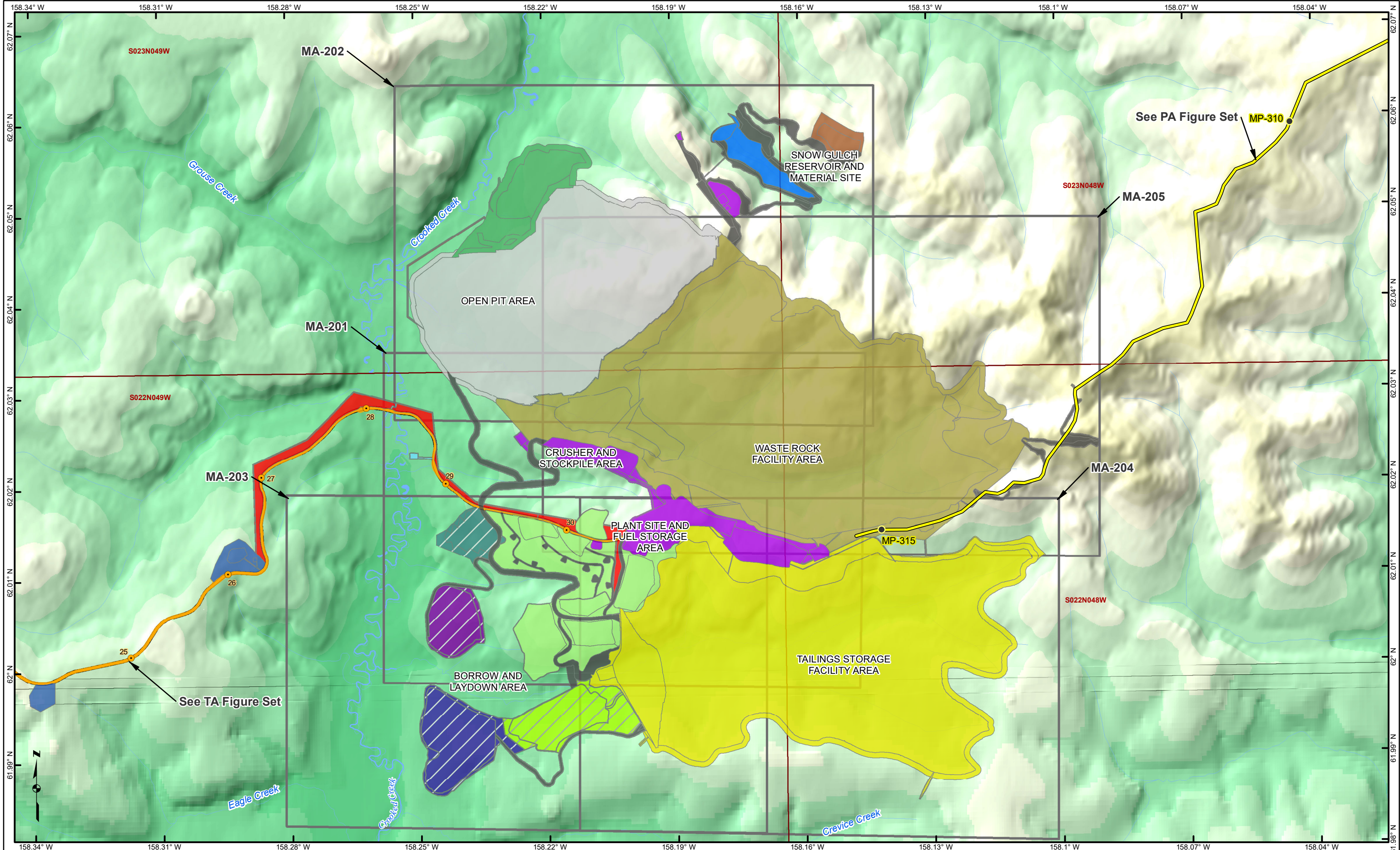
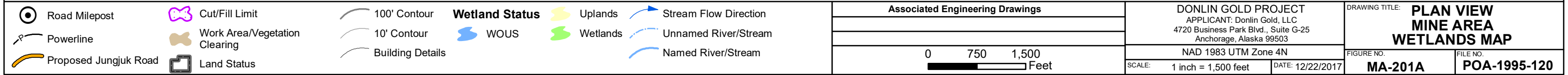
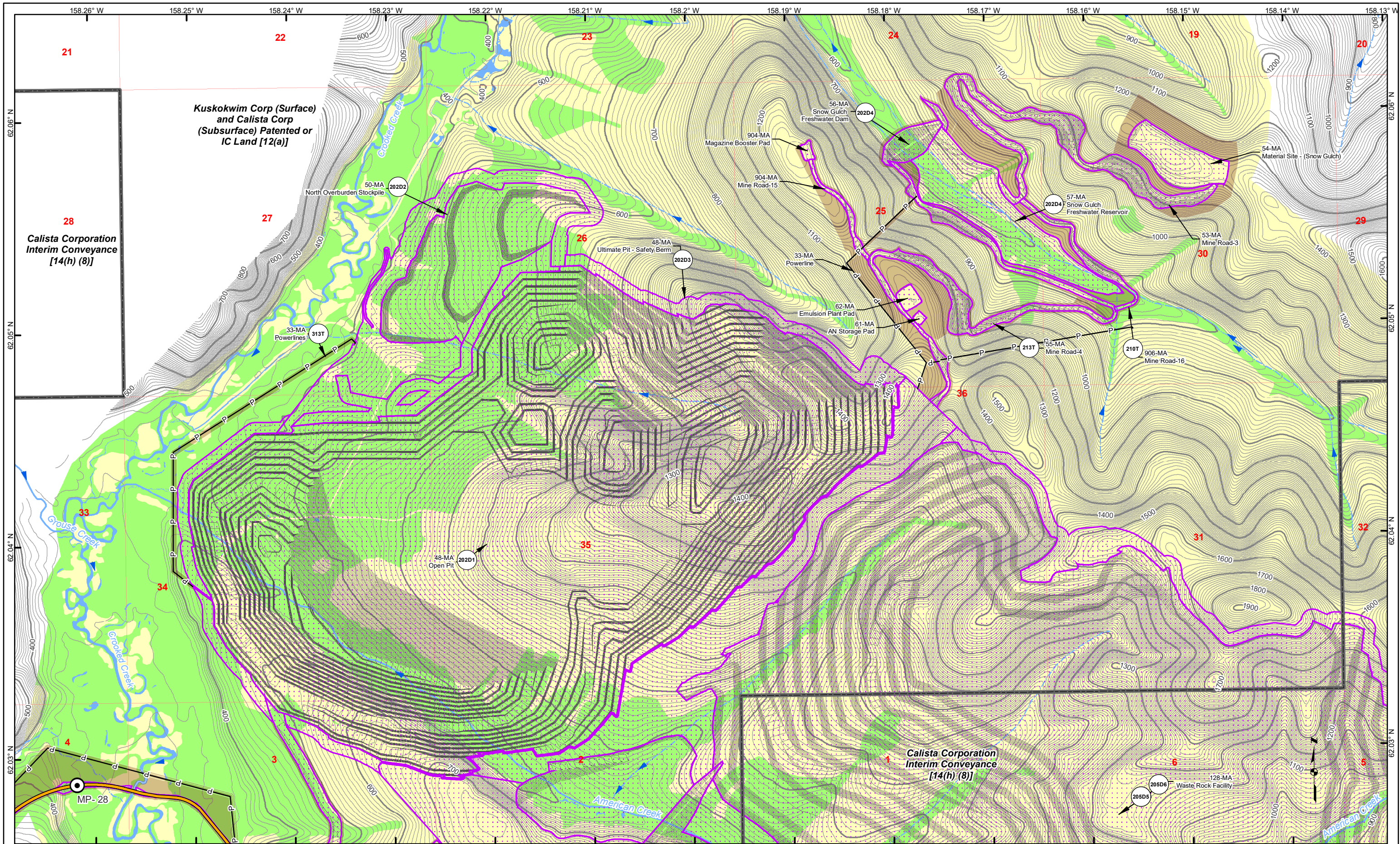


Engineering Drawings: Mine Area



Pipeline Milepost (MP) Road Milepost Proposed Natural Gas Pipeline Proposed Donlin-Jungjuk Road River/Stream				Donlin-Jungjuk Road TSF Stockpile 1 Laydown Area Material Site (Snow Gulch) Material Site				TSF Material Site 6/TSF Stockpile 2 TSF Material Site 7/TSF Stockpile 3 Mine Internal Roads Mining Facilities North Overburden Stockpile				Open Pit Powerlines Snow Gulch Freshwater Reservoir South Overburden Stockpile Tailings Storage Facility				Treated Water Discharge Facility Waste Rock Facility				Associated Engineering Drawings 0 1,750 3,500 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 = 3,500 feet DATE: 12/22/2017				DRAWING TITLE: PLAN VIEW MINE AREA INDEX MAP FIGURE NO. MA-200G FILE NO. POA-1995-120			
---	--	--	--	--	--	--	--	---	--	--	--	---	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	---	--	--	--

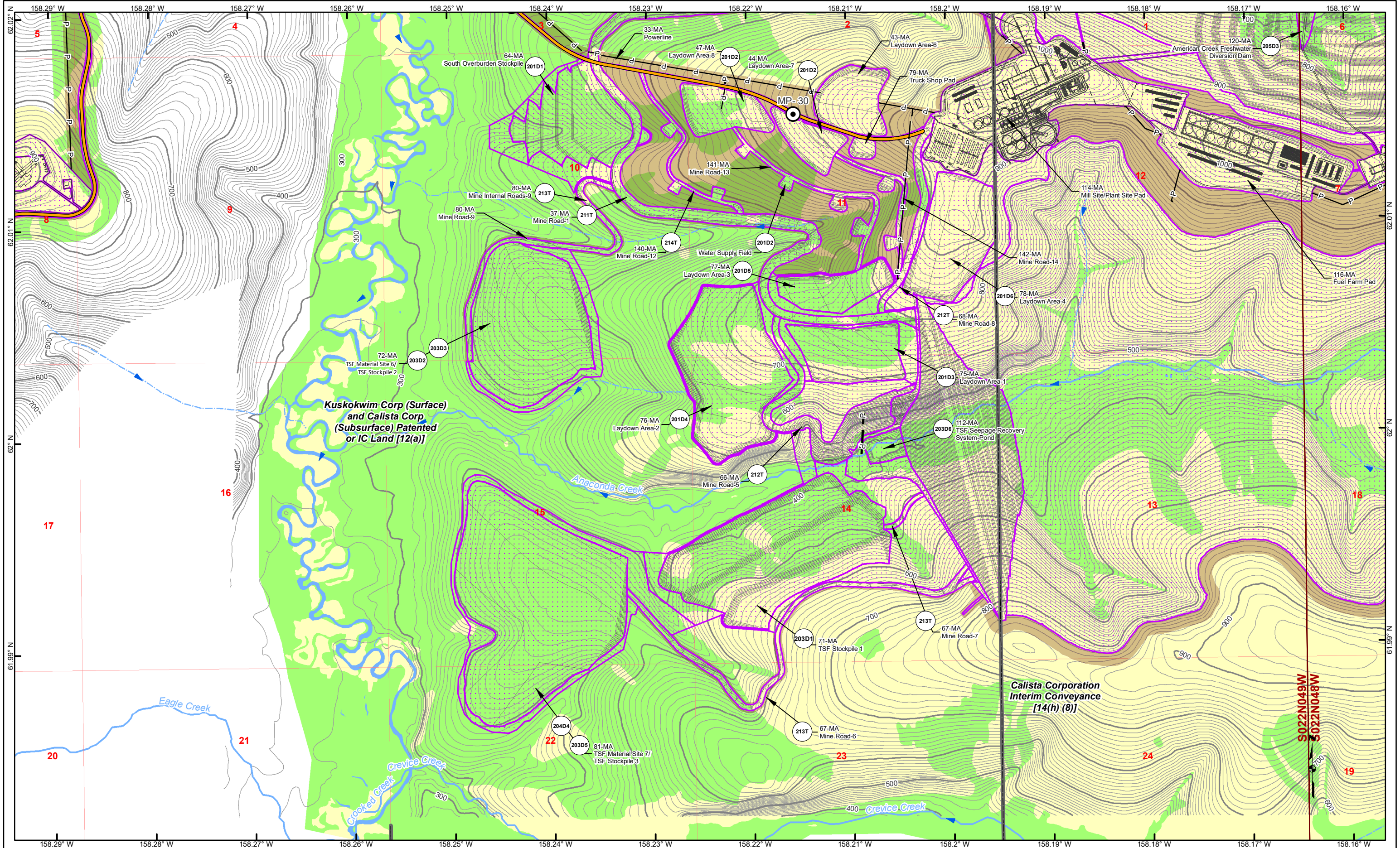




Road Milepost	Cut/Fill Limit	100' Contour	Wetland Status	Uplands	Stream Flow Direction
Powerline	Work Area/Vegetation Clearing	10' Contour	WOUS	Wetlands	Unnamed River/Stream
Proposed Donlin-Jungjuk Road	Land Status	Building Details			Named River/Stream

Associated Engineering Drawings		DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503		DRAWING TITLE: PLAN VIEW MINE AREA WETLANDS MAP	
		NAD 1983 UTM Zone 4N		FIGURE NO.	
0 750 1,500 Feet		SCALE: 1 inch = 1,500 feet		FILE NO.	
		DATE: 12/22/2017		MA-202A POA-1995-120	

PATH: D:\Dropbox\181202_010_Mapping_404_Support\Revision A\MA_20XXA_Mine_MB_ABR_2017\1110.mxd



Road Milepost	Cut/Fill Limit	100' Contour	Wetland Status	Uplands	Stream Flow Direction
Powerline	Work Area/Vegetation Clearing	10' Contour	WOUS	Wetlands	Unnamed River/Stream
Proposed Jungjuk Road	Land Status	Building Details			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

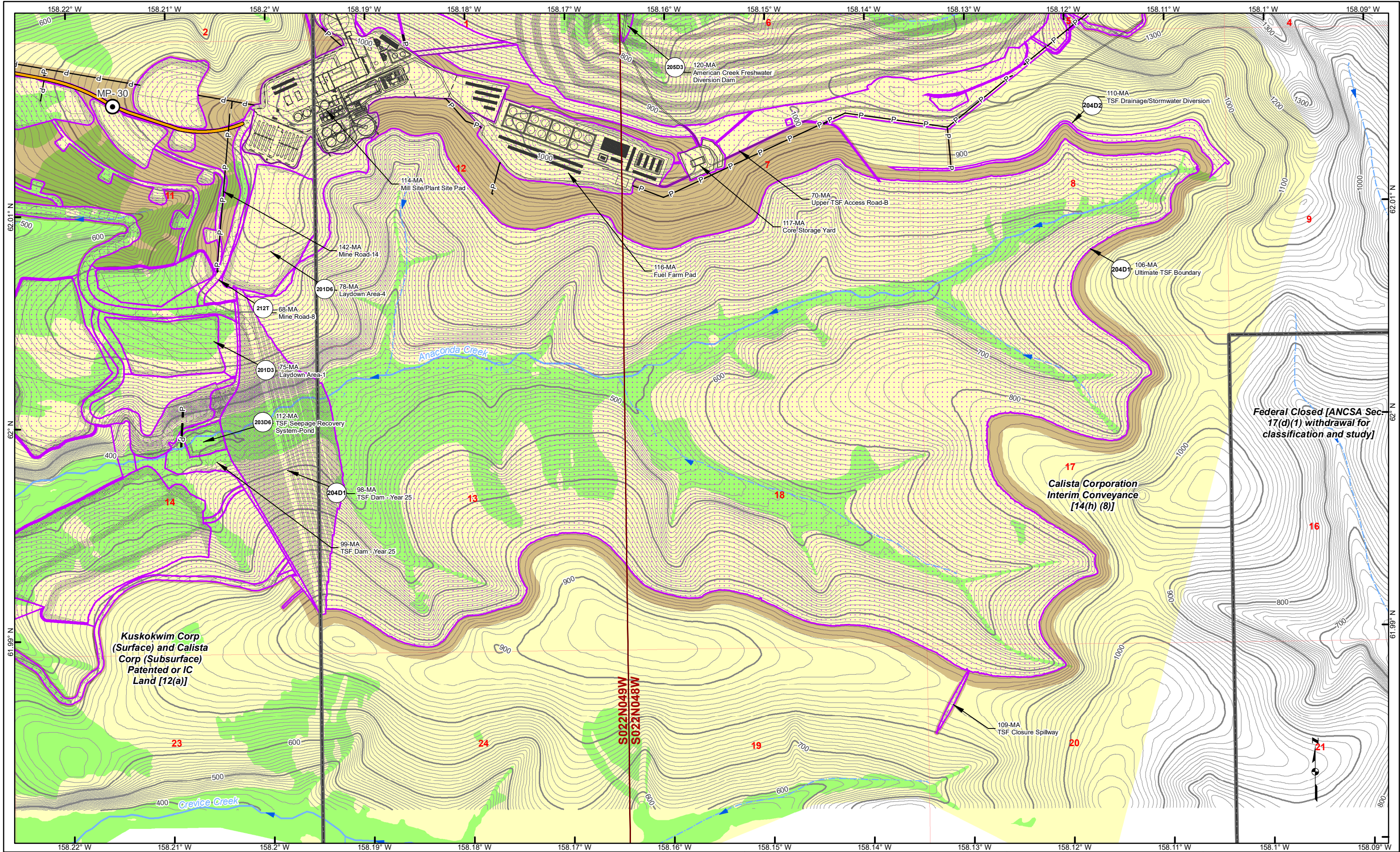
SCALE: 1 inch = 1,500 feet

DATE: 12/22/2017

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

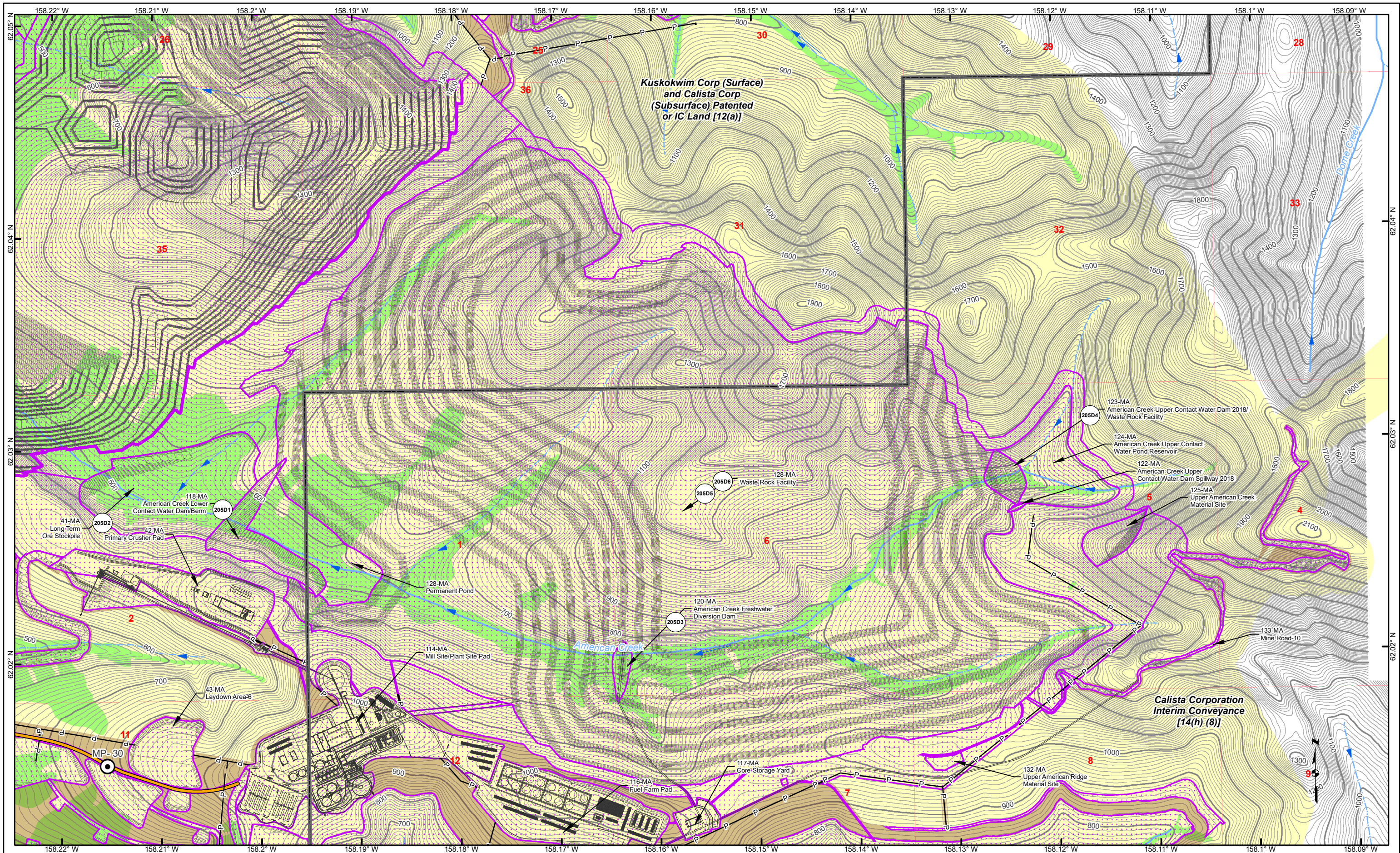
FIGURE NO. **MA-203A**

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



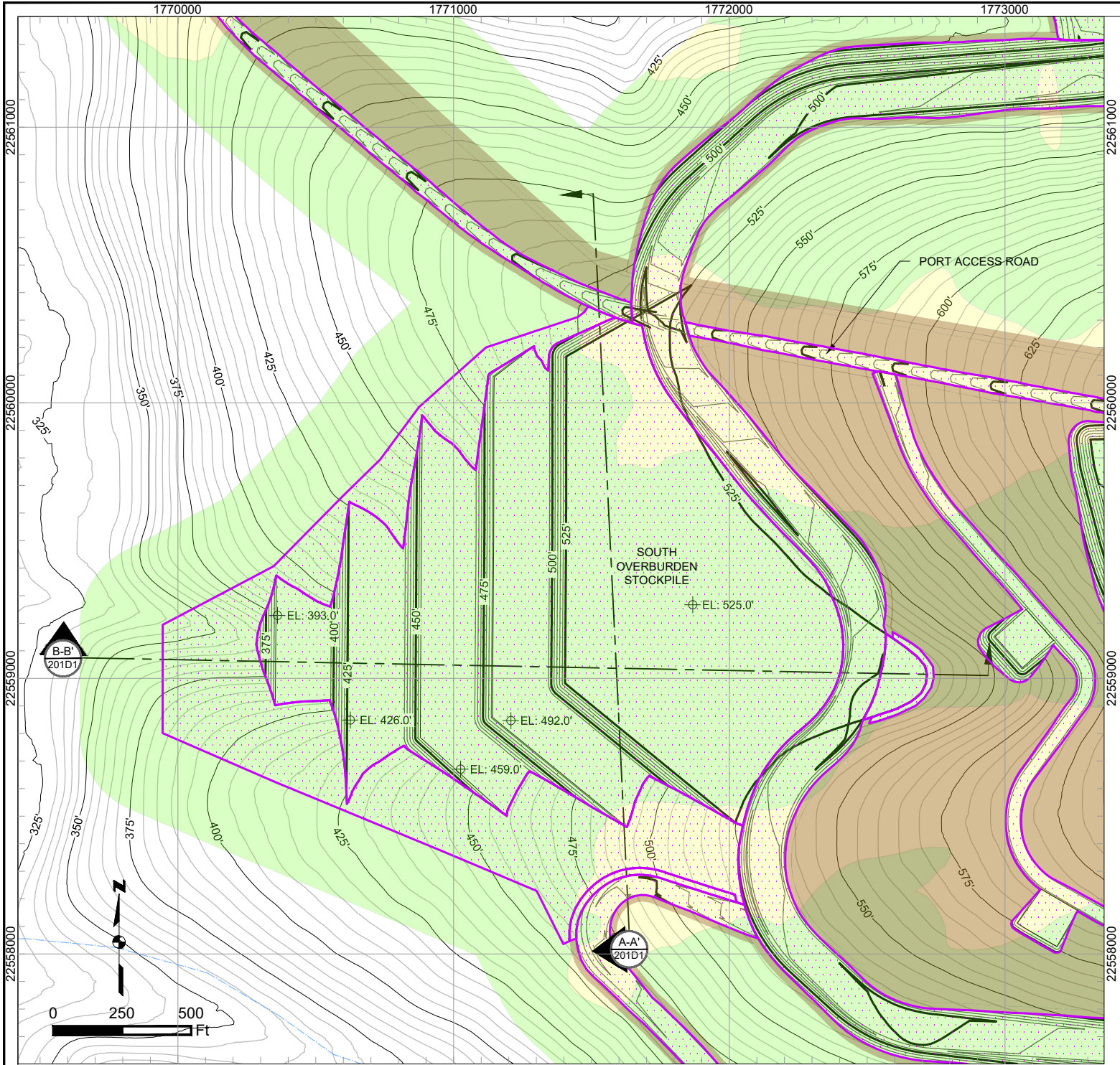
Road Milepost	Cut/Fill Limit	100' Contour	Wetland Status	Uplands	Stream Flow Direction
Powerline	Work Area/Vegetation Clearing	10' Contour	WOUS	Wetlands	Unnamed River/Stream
Proposed Jungjuk Road	Land Status	Building Details			Named River/Stream

Associated Engineering Drawings		DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503		DRAWING TITLE: PLAN VIEW MINE AREA WETLANDS MAP	
0 750 1,500 Feet		NAD 1983 UTM Zone 4N		FIGURE NO. MA-204A	
		SCALE: 1 inch = 1,500 feet		DATE: 12/22/2017	
				FILE NO. POA-1995-120	



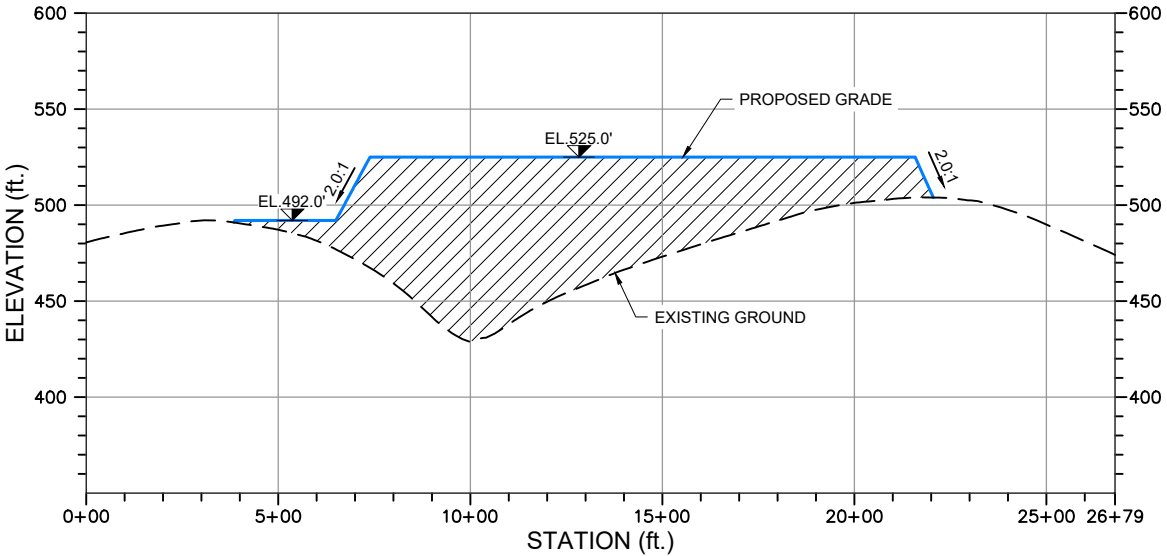
Road Milepost	Cut/Fill Limit	100' Contour	Wetland Status	Uplands	Stream Flow Direction
Powerline	Work Area/Vegetation Clearing	10' Contour	WOUS	Wetlands	Unnamed River/Stream
Proposed Donlin-Jungjuk Road	Land Status	Building Details	Named River/Stream		

Associated Engineering Drawings		DONLIN GOLD PROJECT APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503		DRAWING TITLE: PLAN VIEW MINE AREA WETLANDS MAP	
0 750 1,500 Feet		NAD 1983 UTM Zone 4N		FIGURE NO. MA-205A	
		SCALE: 1 inch = 1,500 feet		DATE: 12/22/2017	
				FILE NO. POA-1995-120	

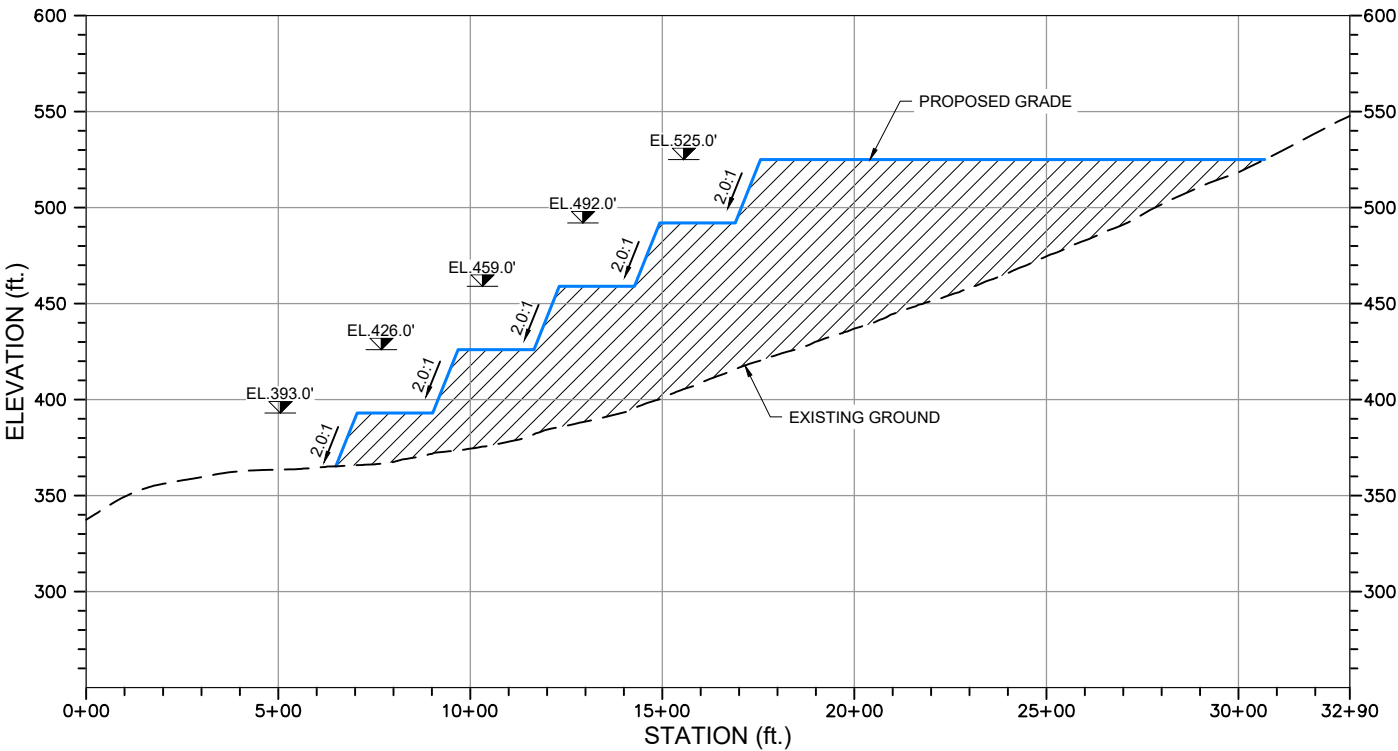


SOUTH OVERBURDEN STOCKPILE PLAN
SCALE 1" = 500'

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



A-A'
201D1 **SOUTH OVERBURDEN STOCKPILE SECTION A-A'**
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B'
201D1 **SOUTH OVERBURDEN STOCKPILE SECTION B-B'**
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

- | | | |
|----------------|-----------------------|-------------------------------|
| Uplands | Existing 5' Contours | Work Area/Vegetation Clearing |
| Wetlands | Existing 25' Contours | Cut/Fill Limit |
| Waters of U.S. | Proposed 5' Contours | Unnamed River/Stream |
| | Proposed 25' Contours | Named River/Stream |

SECTION VIEW LEGEND:

- | |
|-----------------|
| Fill Area |
| Cut Area |
| Existing Ground |
| Proposed Grade |

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 (US Survey Feet)

SCALE: AS SHOWN

DATE: 12/22/2017

DRAWING TITLE:

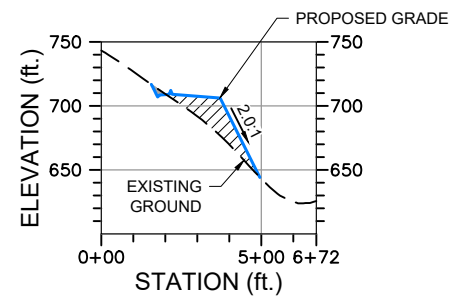
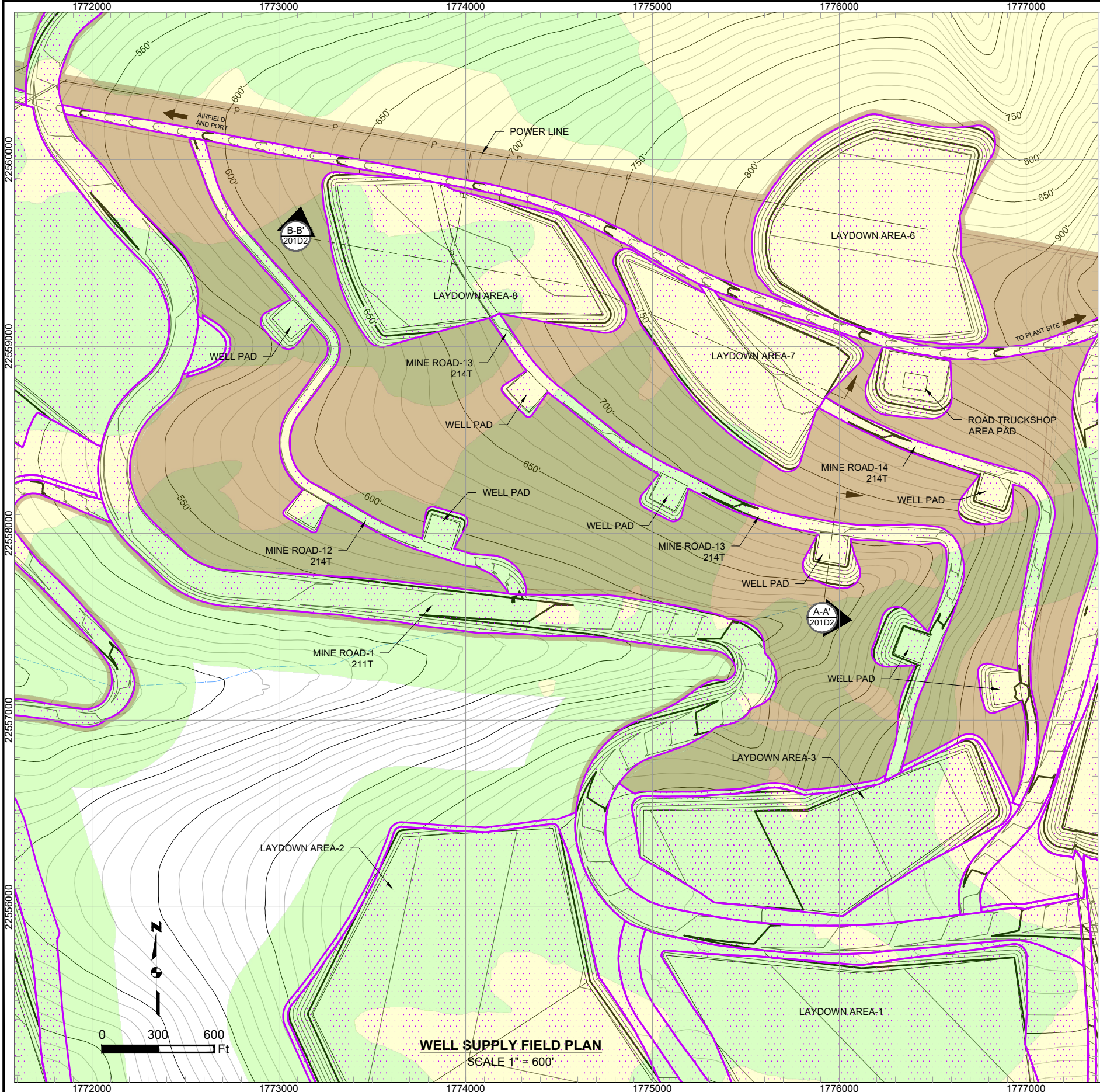
**SOUTH OVERBURDEN STOCKPILE
DETAIL**

FIGURE NO.

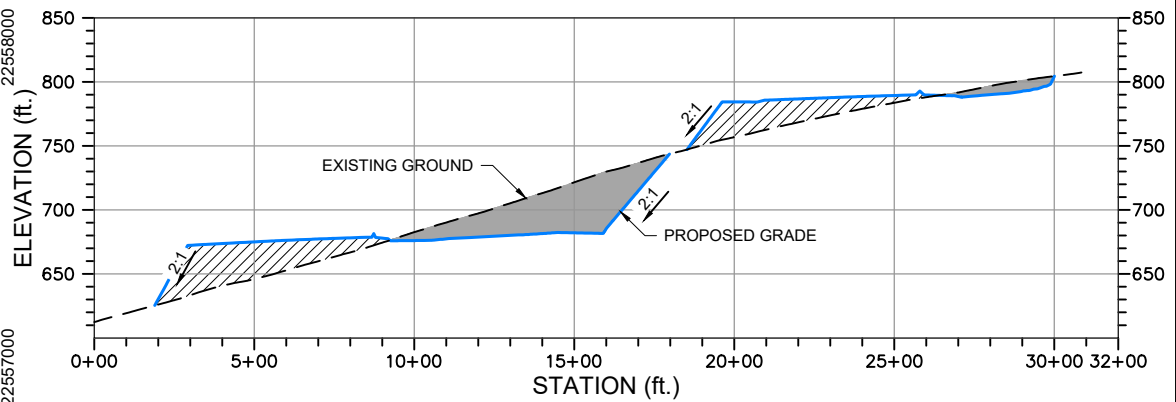
MA-201D1

FILE NO.

POA-1995-120



WELL SUPPLY FIELD SECTION A-A'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'



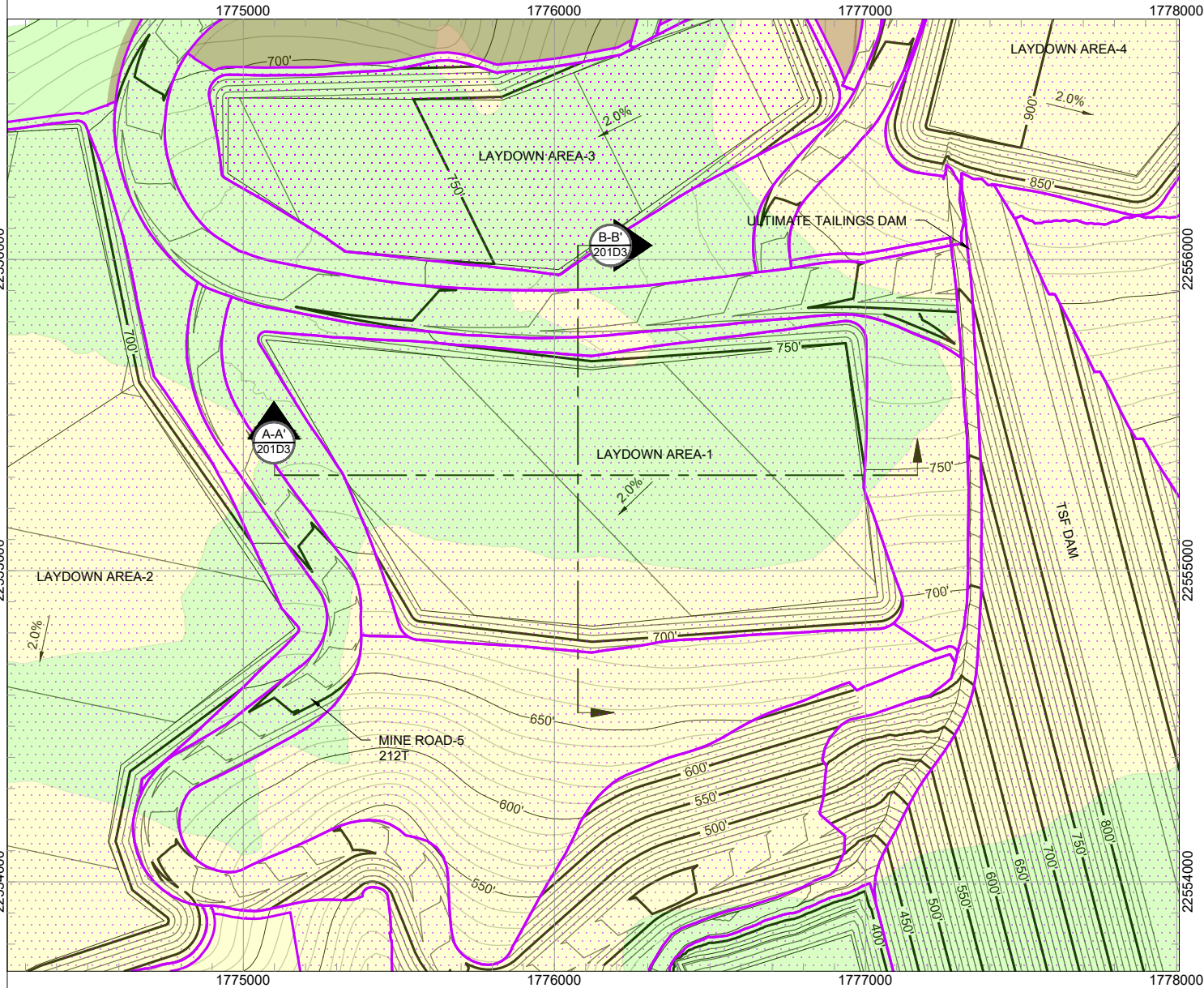
WELL SUPPLY FIELD SECTION B-B'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 150'

NOTES:

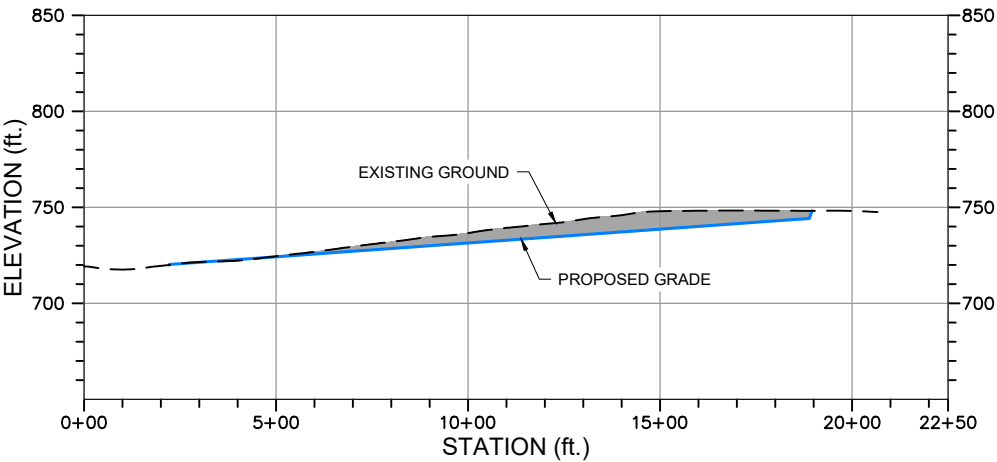
1. ALL EXISTING CONTOUR ELEVATIONS ARE IN FEET UNLESS NOTED OTHERWISE.
2. ALL PROPOSED ELEVATIONS AND DIMENSIONS ARE IN FEET UNLESS NOTED OTHERWISE.

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO CHANGE PRIOR TO FINAL DESIGN.

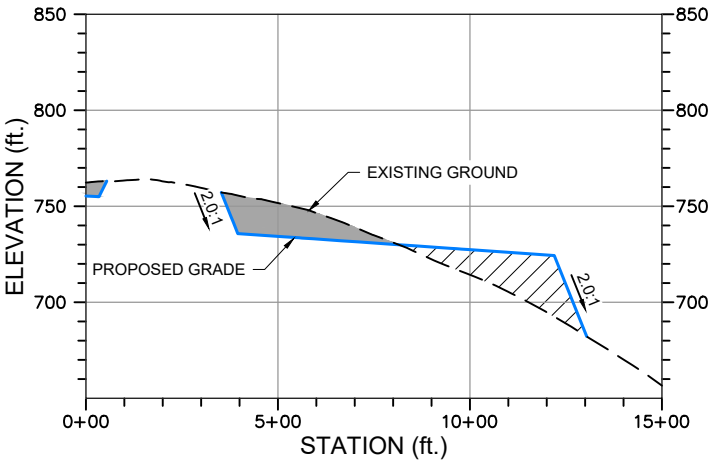
PLAN LEGEND:			SECTION VIEW LEGEND:			Associated Engineering Drawings		DONLIN GOLD PROJECT		DRAWING TITLE:	
	Uplands		Existing 10' Contours		Work Area/Vegetation Clearing	M12C-SP-WS_01.dwg (BAKER) SEP 2014		APPLICANT: Donlin Gold, LLC		WELL SUPPLY FIELD	
	Wetlands		Existing 50' Contours		Cut/Fill Limit			4720 Business Park Blvd., Suite G-25		DETAIL	
	Waters of U.S.		Proposed 10' Contours		Unnamed River/Stream			Anchorage, Alaska 99503			
			Proposed 50' Contours		Named River/Stream			NAD 1983 UTM Zone 4N (US Survey Feet)		FIGURE NO.	FILE NO.
			700'		Existing Ground			SCALE:	AS SHOWN	DATE: 12/22/2017	MA-201D2
			Proposed Grade		Proposed Grade					POA-1995-120	



LAYDOWN AREA-1 PLAN
SCALE 1" = 500'



LAYDOWN AREA-1 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



LAYDOWN AREA-1 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

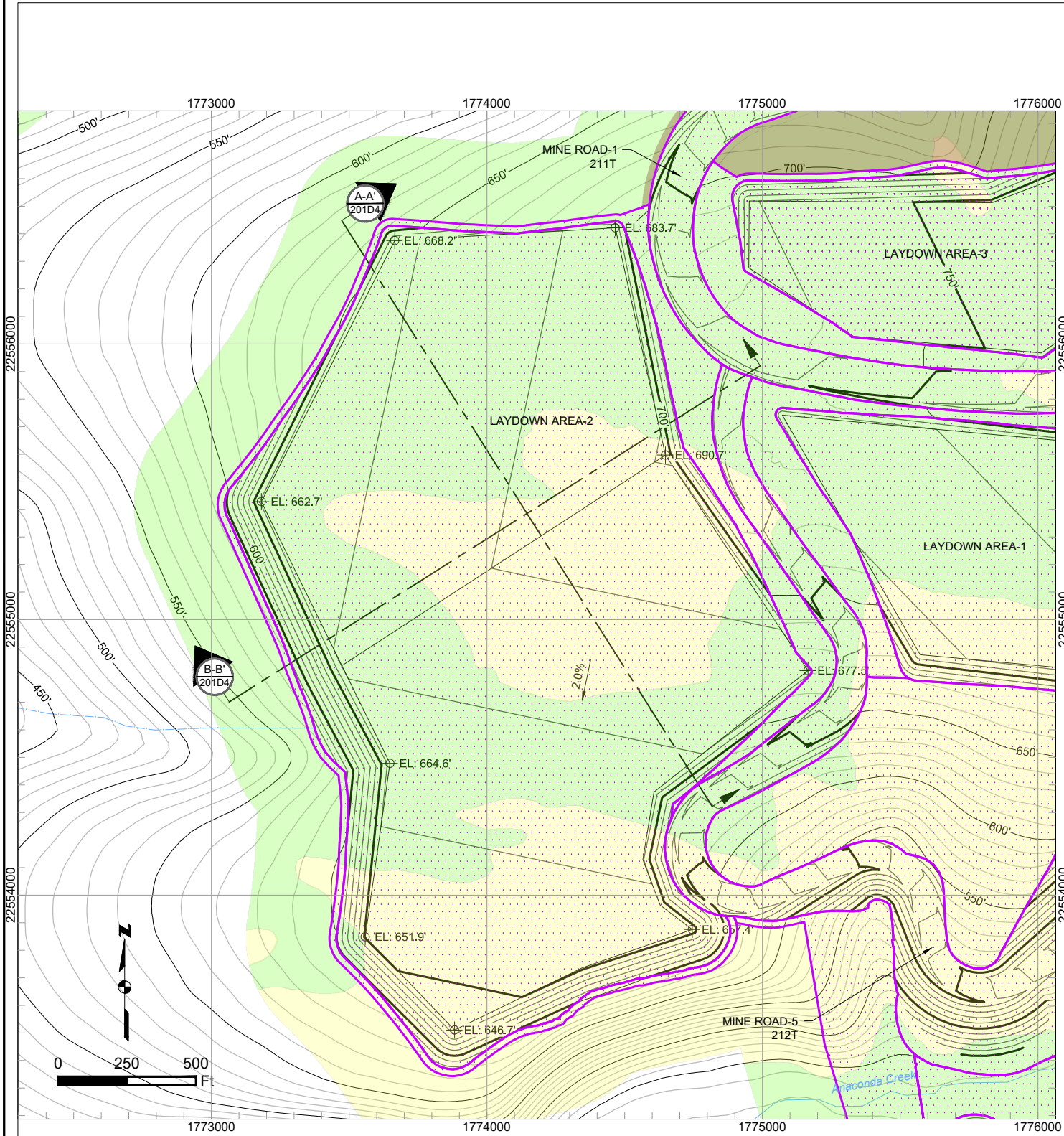
Associated Engineering Drawings			DONLIN GOLD PROJECT		DRAWING TITLE:	
CONSTRUCTION_AREA_LAYDOWN_NO_1.dwg (BGC) JUNE 2012			APPLICANT: Donlin Gold, LLC 4720 Business Park Blvd., Suite G-25 Anchorage, Alaska 99503		LAYDOWN AREA-1 DETAIL	
			NAD 1983 UTM Zone 4N (US Survey Feet)		FIGURE NO.	FILE NO.
			SCALE: AS SHOWN	DATE: 12/22/2017	MA-201D3	POA-1995-120

PLAN LEGEND:

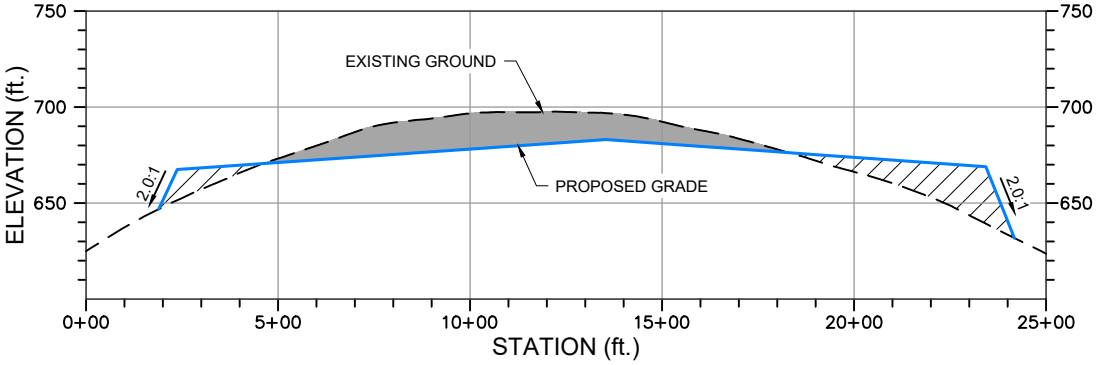
Uplands	Existing 10' Contours	Work Area/Vegetation Clearing
Wetlands	Existing 50' Contours	Cut/Fill Limit
Waters of U.S.	Proposed 10' Contours	Unnamed River/Stream
	Proposed 50' Contours	Named River/Stream

SECTION VIEW LEGEND:

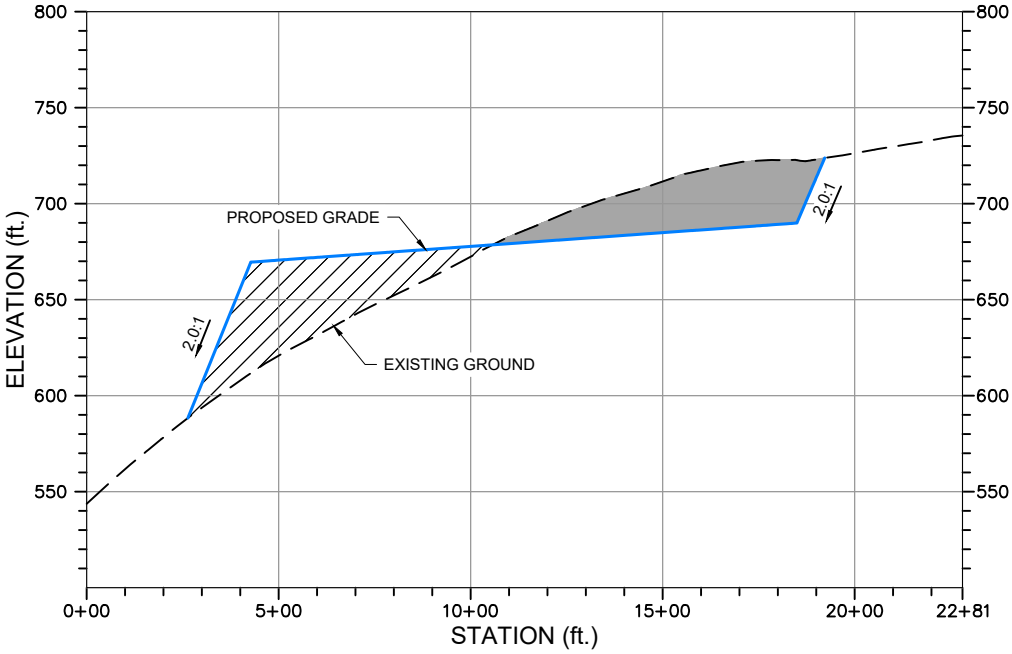
Fill Area	Existing Ground
Cut Area	Proposed Grade



LAYDOWN AREA-2 PLAN
SCALE 1" = 500'



A-A'
201D4
LAYDOWN AREA-2 SECTION A-A'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'



B-B'
201D4
LAYDOWN AREA-2 SECTION B-B'
HORIZONTAL SCALE 1" = 600'
VERTICAL SCALE 1" = 120'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

	Uplands		Existing 10' Contours		Work Area/Vegetation Clearing
	Wetlands		Existing 50' Contours		Cut/Fill Limit
	Waters of U.S.		Proposed 10' Contours		Unnamed River/Stream
			Proposed 50' Contours		Named River/Stream

SECTION VIEW LEGEND:

	Fill Area		Existing Ground
	Cut Area		Proposed Grade

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 (US Survey Feet)

SCALE: AS SHOWN

DATE: 12/22/2017

DRAWING TITLE:

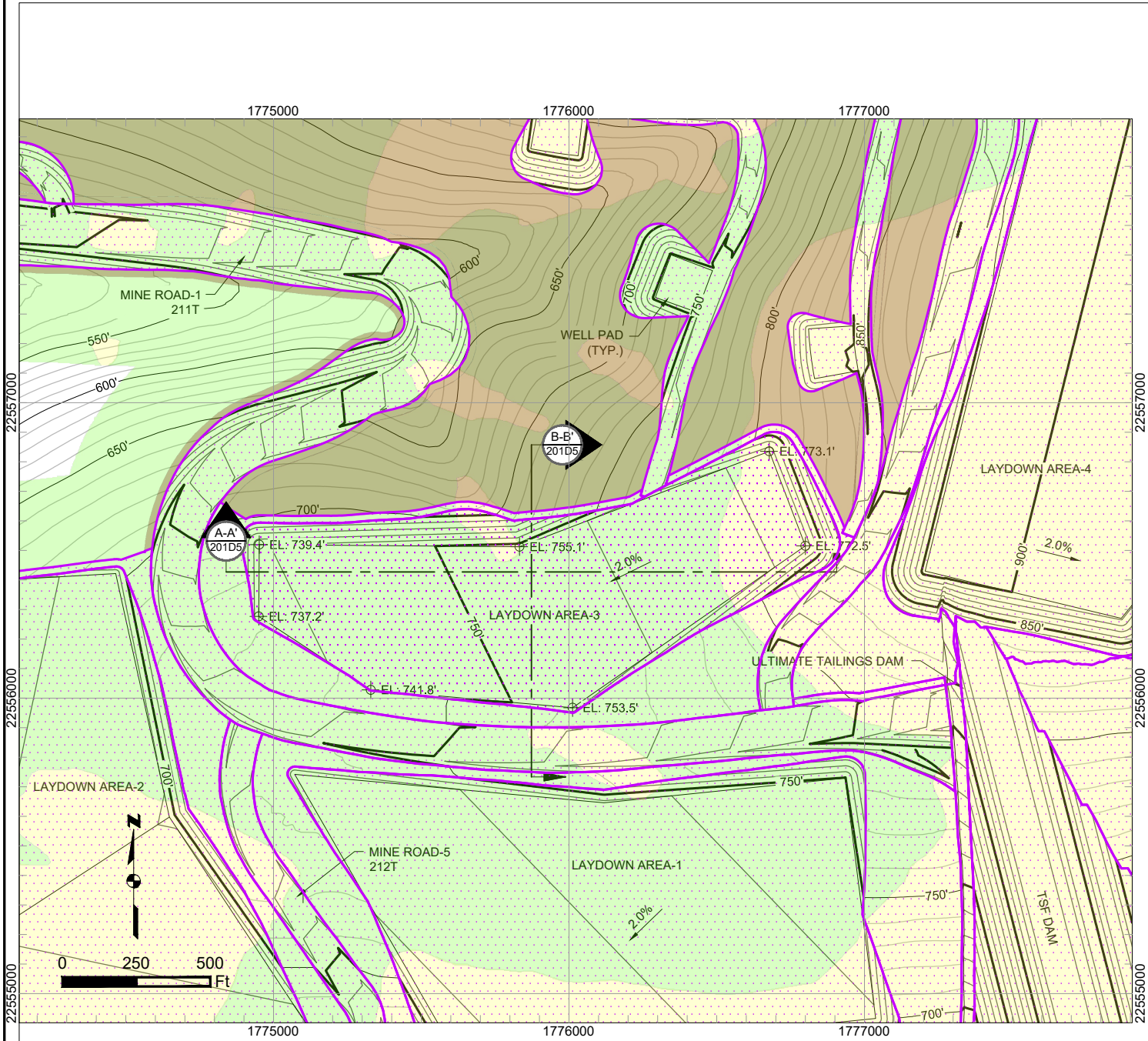
LAYDOWN AREA-2 DETAIL

FIGURE NO.

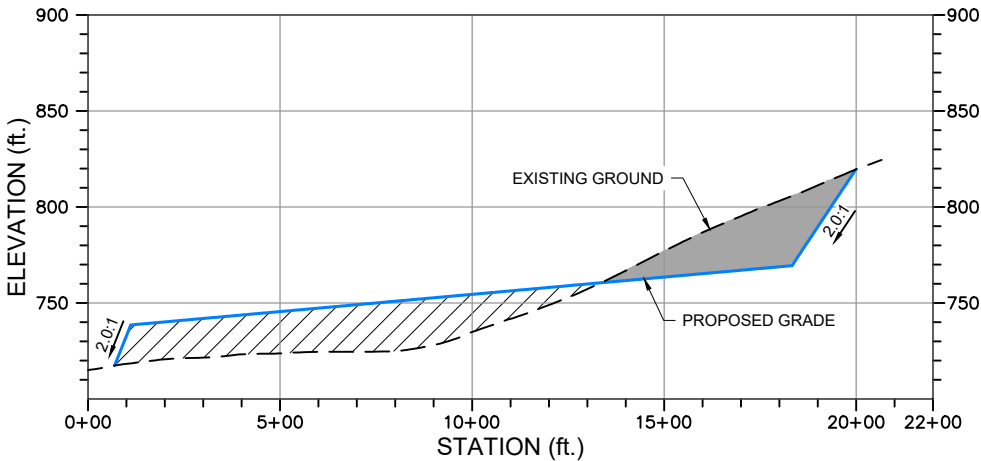
MA-201D4

FILE NO.

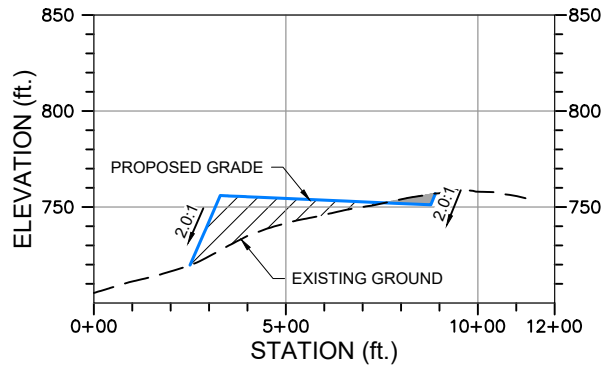
POA-1995-120



LAYDOWN AREA-3 PLAN
SCALE 1" = 500'



A-A'
201D5
LAYDOWN AREA-3 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



B-B'
201D5
LAYDOWN AREA-3 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

	Uplands		Existing 10' Contours		Work Area/Vegetation Clearing
	Wetlands		Existing 50' Contours		Cut/Fill Limit
	Waters of U.S.		Proposed 10' Contours		Unnamed River/Stream
			Proposed 50' Contours		Named River/Stream

SECTION VIEW LEGEND:

	Fill Area		Existing Ground
	Cut Area		Proposed Grade

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 (US Survey Feet)

SCALE: AS SHOWN

DATE: 12/22/2017

DRAWING TITLE:

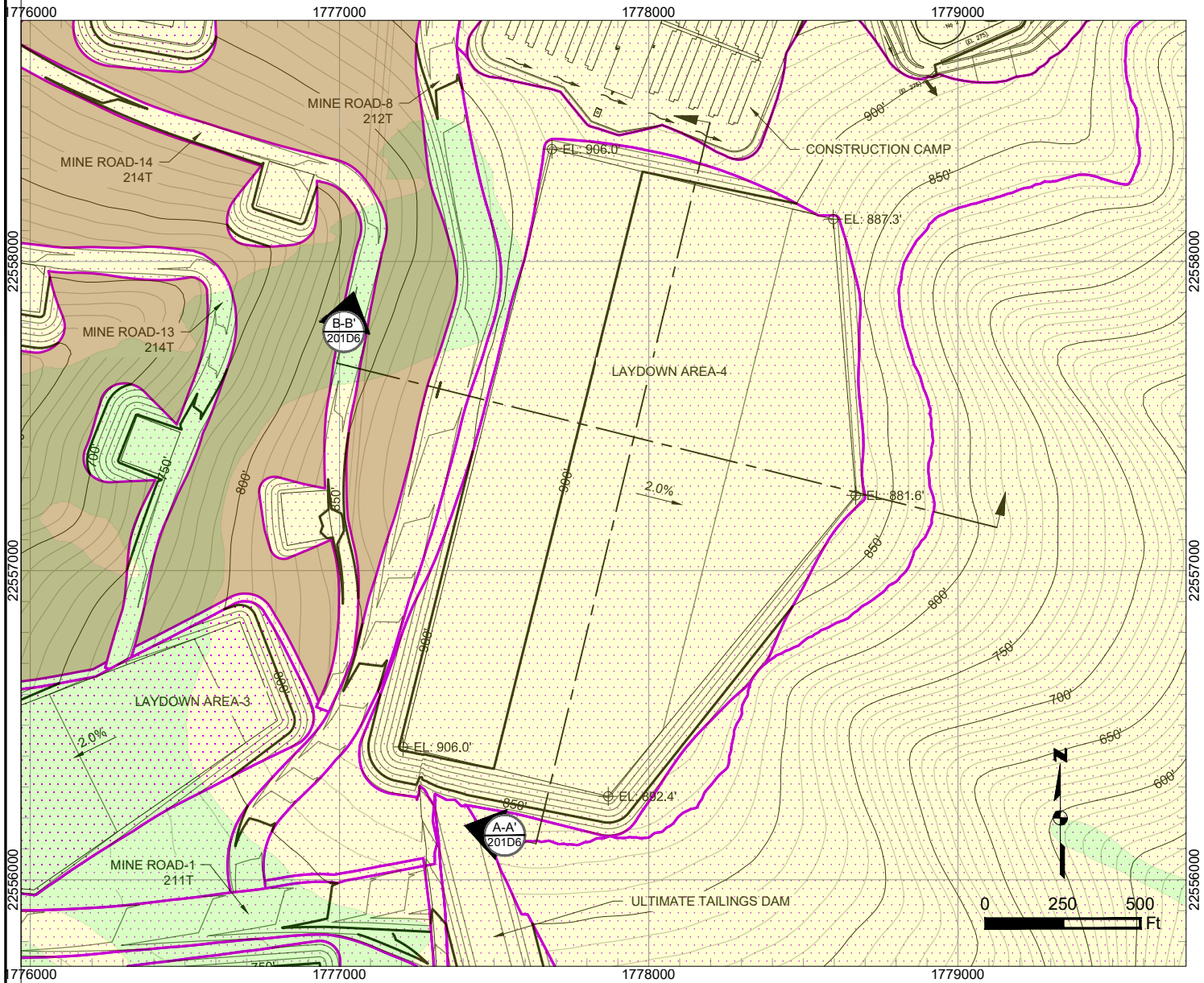
LAYDOWN AREA-3 DETAIL

FIGURE NO.

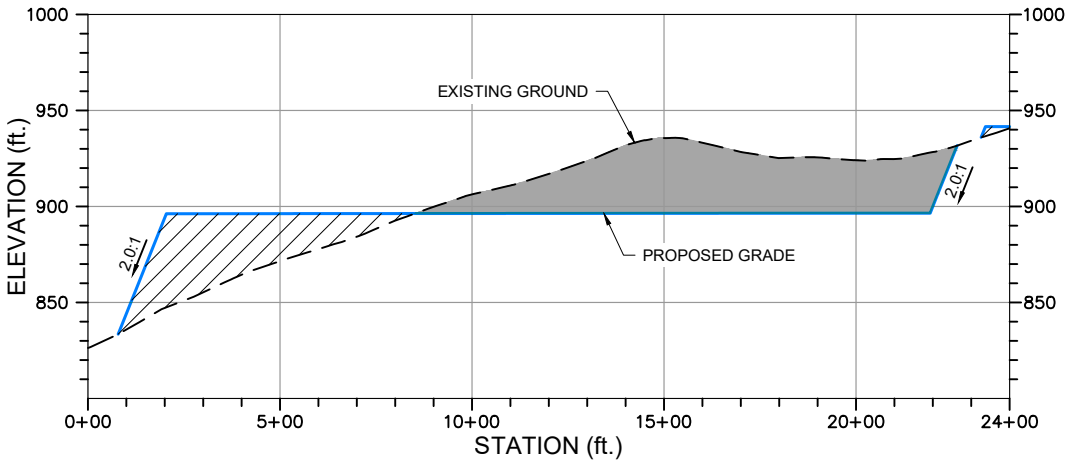
MA-201D5

FILE NO.

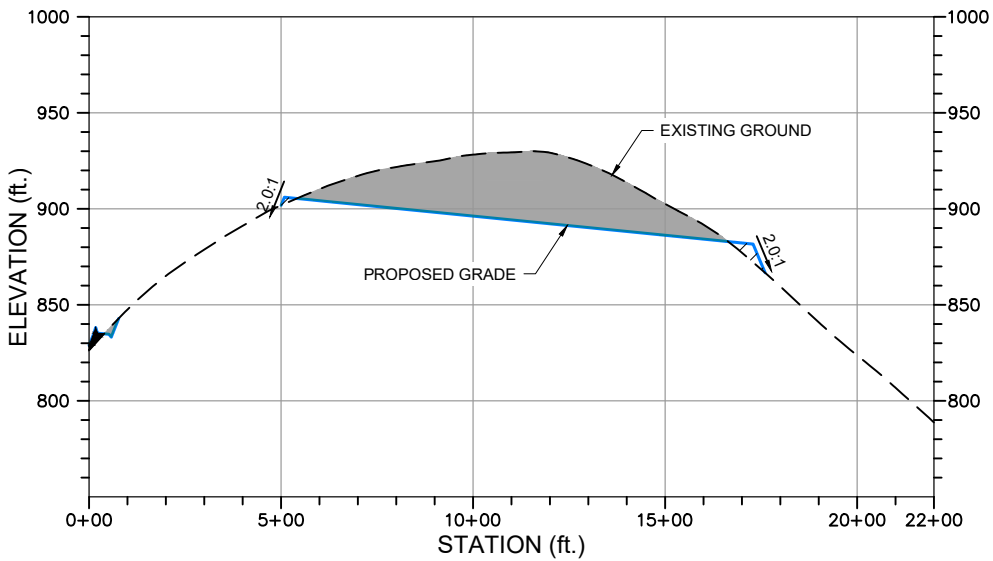
POA-1995-120



LAYDOWN AREA-4 PLAN
SCALE 1" = 500'



LAYDOWN AREA-4 SECTION A-A'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'



LAYDOWN AREA-4 SECTION B-B'
HORIZONTAL SCALE 1" = 500'
VERTICAL SCALE 1" = 100'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:

	Uplands		Existing 10' Contours		Work Area/Vegetation Clearing
	Wetlands		Existing 50' Contours		Cut/Fill Limit
	Waters of U.S.		Proposed 10' Contours		Unnamed River/Stream
			Proposed 50' Contours		Named River/Stream

SECTION VIEW LEGEND:

	Fill Area		Existing Ground
	Cut Area		Proposed Grade

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 (US Survey Feet)

SCALE: AS SHOWN

DATE: 12/22/2017

DRAWING TITLE:

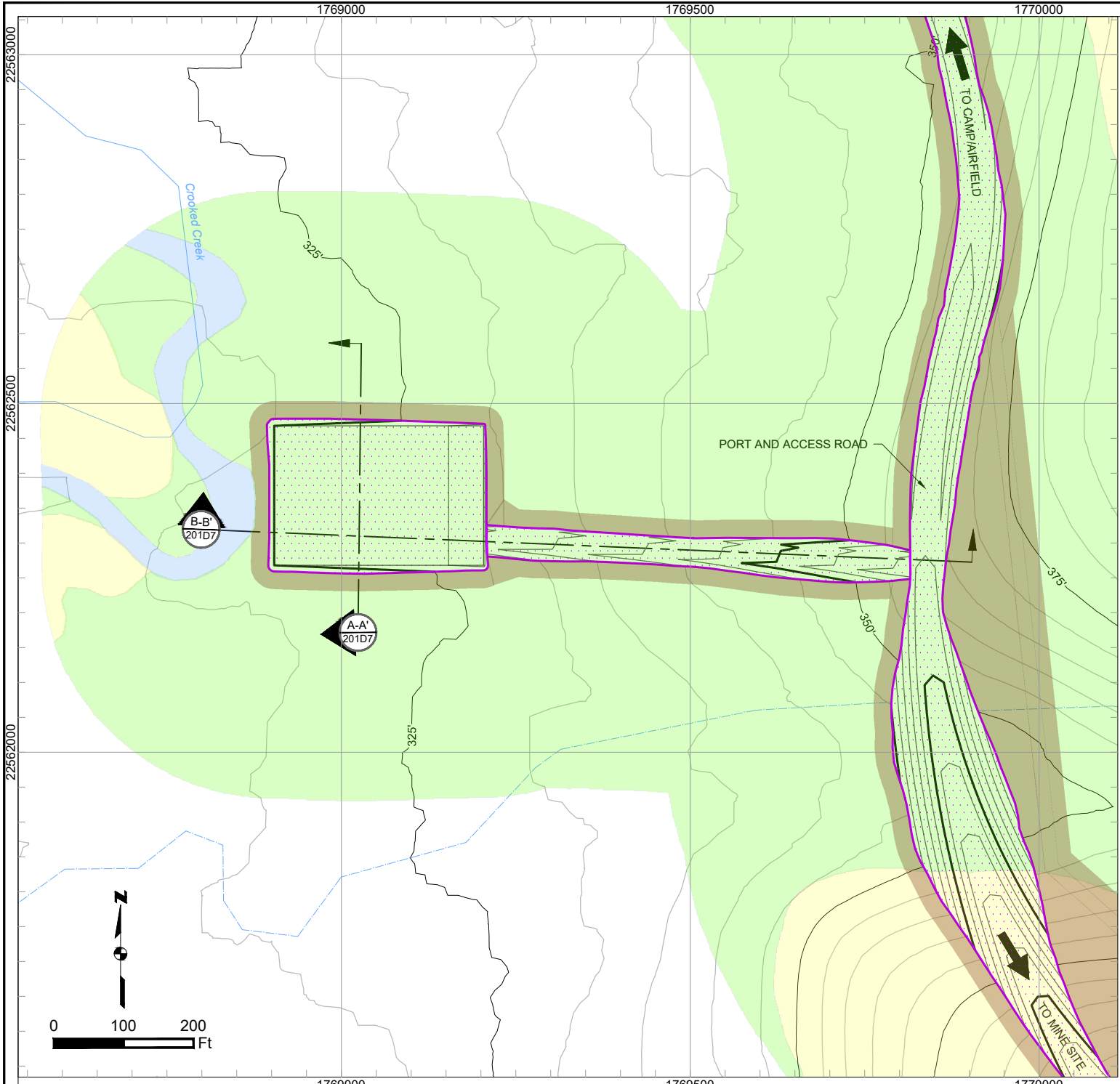
LAYDOWN AREA-4 DETAIL

FIGURE NO.

MA-201D6

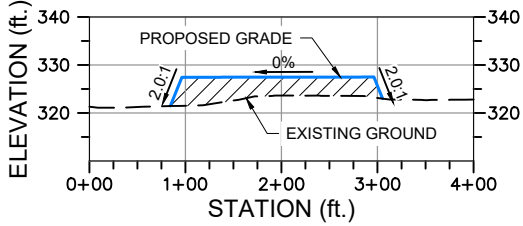
FILE NO.

POA-1995-120

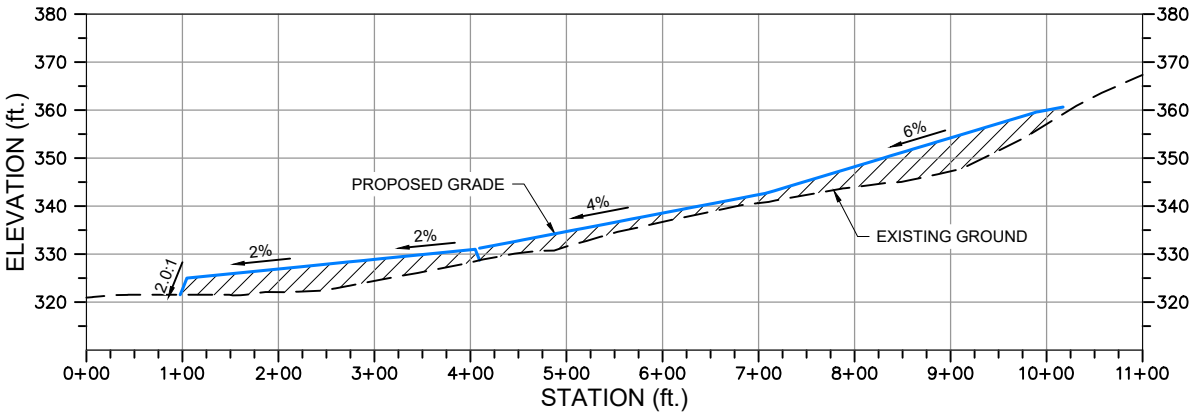


TREATED WATER DISCHARGE FACILITY PLAN
SCALE 1" = 200'

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



TREATED WATER DISCHARGE FACILITY SECTION A-A'
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'



TREATED WATER DISCHARGE FACILITY SECTION B-B'
HORIZONTAL SCALE 1" = 200'
VERTICAL SCALE 1" = 40'

NOTE: ALL GRADING IS PRELIMINARY AND SUBJECT TO
CHANGE PRIOR TO FINAL DESIGN.

PLAN LEGEND:				SECTION VIEW LEGEND:				Associated Engineering Drawings		DONLIN GOLD PROJECT		DRAWING TITLE:	
Uplands	Existing 5' Contours	Work Area/Vegetation Clearing	Fill Area		APPLICANT: Donlin Gold, LLC		TREATED WATER DISCHARGE FACILITY DETAIL						
Wetlands	Existing 25' Contours	Cut/Fill Limit	Cut Area		4720 Business Park Blvd., Suite G-25								
Waters of U.S.	Proposed 5' Contours	Unnamed River/Stream	Existing Ground		NAD 1983 UTM Zone 4N (US Survey Feet)		FIGURE NO.	FILE NO.					
	Proposed 25' Contours	Named River/Stream	Proposed Grade		SCALE: AS SHOWN	DATE: 12/22/2017	MA-201D7	POA-1995-120					