(3	2)
~	-,

Placer Mining
Suction Dredging
Hardrock Exploration APMA #
Complete and return this statement by December 31, 2020. If you did not operate, fill in your name, check bottom box, sign, and return form.
In accordance with AS 27.19 (Reclamation Act):
I, hereby file an annual reclamation statement for the 2020 mining operation described in subject Application for Permits to Mine in Alaska. (Submission of this statement does not constitute reclamation approval.)
Volume of material disturbed in 2020: cubic yards (Includes strippings and processed material.)
Sluice days last season: Cubic yards of material processed daily: Annually:
Total acreage disturbed in 2020: State, Federal, Private (Includes stripped areas, mining cuts, overburden and tailing stockpiles and disposal areas, temporary stream diversions, stream bypasses, and settling ponds.) Federal operators should include area of camp and access roads.
Length feet and Width feet of stream diversion.
Stream diversion: Temporary Permanent No Diversion (check one).
Total Area reclaimed in 2020: acres.
Total un-reclaimed acres: (This should match "total acreage currently disturbed" on the 2021 Reclamation Plan Form.)
For areas reclaimed, the following reclamation measures were used (check only measures that were used). You must include photographs or videotapes of the completed reclamation work: Spread and contoured tailings
Spread topsoil, vegetation, overburden muck or fines on the surface of contoured tailings
Reestablished flood plain with stream channel in stable position
Ponds are reclaimed
Backfilled and reclaimed temporary stream diversions
Camp removed, cleaned up and left free of debris
Hardrock Exploration: Complete and submit an electronic Annual Reclamation Report Other Reclamation Measures Taken:
Did not operate in 2020 and therefore did not conduct reclamation. Relationship to Claim(s) Owner Lessee Operator
Signed Date Date Agent For:

2021 RECLAMATION PLAN FORM (HARDROCK EXPLORATION)					
A. RECLAMATION PLAN	B. RECLAMATION PLAN VOLUNTARY	C. LETTER OF INTENT (33)			
(REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	(for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	(less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).			
5 acres or greater. Completion of this application w "Letter of Intent To Do Reclamation" for operations additional information concerning your plans for recl	rill meet the requirements for a "Reclamation Plan" for under 5 acres. If you do not intend to use the reclan lamation under separate attachments.	nation methods presented below, you must provide			
mining and exploration activity (excluding cal roads.	mps and roads) since October 1991. Federal	eclaimed Acres" on your 2020 Annual m. Disturbed ground includes all unreclaimed operators must include areas of camps and			
	acres. Total acreage (currently disturbed plu				
	State (general) State (Mental Health				
	acres; Total volume of material to be dist	-			
	noved. Cubic yards = Length (yards) x Width (
Reclamation will be conducted concurre	ntly with activity. Reclamation will be cond	ducted at the end of the season.			
	VING RECLAMATION MEASURES SHA				
	v. Those that do not apply may be crossed ou				
 Topsoil, vegetation, and overburden muck, not promptly redistributed to an area being reclaimed, will be individually separated and stockpiled for future use. This material will be protected from erosion and from contamination by acidic or toxic materials and will not be buried by tailings. The area reclaimed will be reshaped to blend with the surrounding area using tailings, strippings, and overburden and be stabilized. Stockpiled topsoil, overburden muck, will be spread over the contoured exploration sites to promote natural plant growth such that Exploration trenches will be backfilled. Brush piles, stumps, topsoil, and other organics will be spread on the backfilled surface to inhibit erosion and promote natural revegetation. All exploration trenches will be reclaimed by the end of the exploration season in which they are constructed, unless specifically approved by the DMLW (Mining operations are required by law to be reclaimed as contemporaneously as practicable with the mining operation to leave the site in stable condition). Shallow auger holes (limited to depth of overburden) will be backfilled with drill cuttings or other locally available material in such a manner that closes the hole to minimize the risk to humans, livestock and wildlife. All drill hole casings will be removed or cut off at, or below, ground level. All drill holes will be plugged by the end of the exploration season with behole will be backfilled to the surface with drill cuttings. If water is encountered in any drill hole. (NOTE: The operator understands that complete filling of the drill holes, from bottom to top, with behonite holeplug or equivalent slurry is also permitted and is considered to be the preferred method of hole closure, unless communicated otherwise by DMLW.) If artesian conditions are encountered, the operator will take all measures practicable to prevent the offsite discharge of those waters subject to 11 AAC 97.240 and will contact the DMLW for appro					
IMPORTANT : 1. Alternative reclamation mease your site. Please explain in separate correspondence conduct at your operation. Reclamation mease	ondence. Submit a sketch and describe additio	sures presented above are not applicable to nal reclamation measures you propose to			
bonded for \$750.00 per acre, unless the miner can Bonding Pool may be joined by completing a bond p until the bonding pool deposit and annual nonrefund	BONDING : In accordance with AS 27.19, bonding is required for all operations having a mined area of \geq five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.				
BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Management regulations for Federal Operations. Refer to 43 CFR 3809 or the BLM minerals website available at . https://www.blm.gov/programs/energy-and-minerals/mining-and- mineralsfor more information on what is needed for a reclamation plan on Federal lands, as they may be different than those identified above.					

	Relationship to Mineral Property:	Date:
Printed name (Applicant)	Owner Lessee Operator Agent For:	APMA #:
Signature (Applicant)		

2021 RECLAMATION PLAN FORM (PLACER EXPLORATION OR MINING)

					.,	
A. RECLAMATION PLAN	B. REC	CLAMATION PLAN V	OLUNTARY	C. LETTER OF	INTENT	(33)
(REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	but wanting pool. (Opera	ation below limits sho to qualify for the state ations on BLM Lands tter of Intent).	ewide bonding	`	to be disturbed AND ards AND less than fiv	
In accordance with Alaska Statute 27.19, reclamatic 5 acres or greater. Completion of this application w "Letter of Intent To Do Reclamation" for operations additional information concerning your plans for rec	ill meet the req under 5 acres.	uirements for a "Recl If you do not intend t	amation Plan" for o use the reclar	or operations 5 acres a	and larger in size and	for a
Total acreage currently disturbed: Statement for Small Mines, or line #7 on you exploration activity (excluding camps and roa	r 2021 Bond I	Pool Renewal Form	n. Disturbed g	round includes all ur	nreclaimed mining a	
New acres to be disturbed in 2021	acres. Tota	I acreage (currently	y disturbed plu	us new acres):	acres.	
Acreage disturbed by land status: S	State (genera	l) State ((Mental Health	n) Private	Federal	
Total acreage to be reclaimed in 2021:	acres;	Total volume of m	aterial to be d	listurbed in 2021:	cubic yards	
Include strippings and overburden to be ren						
Reclamation will be conducted concurre	ntly with activ	rity. Reclamation	on will be con	ducted at the end of	the season.	
THE FOLLOW	WING RECL		SURES SHA	ALL BE USED:		
(These measures are	e required by	law. Those that do	o not apply ma	ay be crossed out; be	ut,	
an explanation must	be given as t	o why these measu	ures are not n	ecessary at your site	e.)	
 Topsoil, vegetation, and overburden muck, stockpiled for future use. This material will be buried by tailings. 						
 The area reclaimed will be reshaped to ble Stockpiled topsoil, overburden muck, will b the area can reasonably be expected to re Settling ponds located within the active floo from erosion or the fines removed. If the mining operation diverts a stream chan atream channel will be reactablished in a stream 	e spread over vegetate with od plain and n annel or modi	r the contoured exp in five years. Stock necessary for contir fies a flood plain to	bloration sites kpiled vegetation nued use during the extent that	to promote natural p ion will be spread ov ng the next mining so	plant growth such th ver topsoils. eason will be protee	nat cted
 stream channel will be reestablished in a si The flood plain will be established as approdegradation. Exploration trenches will be backfilled. Brus 	opriate to acco	ommodate seasona	al high-water f			
 inhibit erosion and promote natural reveger Shallow auger holes (limited to depth of ov manner that closes the hole to minimize the At placer drift mine closure, all mine shafts 	tation. erburden) will e risk to huma , adits, tunnel	l be backfilled with ans, livestock and v s, and air vents to u	drill cuttings o vildlife.	r other locally availa	ble material in sucl	ha
 sealed to ensure protection of the public, w On state lands; all buildings and structures disposed of unless the surface owner or m On state lands; all scrap iron, equipment, to 	constructed, anager autho	used or improved wrizes that the building	ngs and struc	tures may stay.)e
 removed or properly disposed of. Reclamation measures taken will be consist provisions of 11 AAC 97.300(h) and the co 	stent with any	alternate post min	ing land use a	approved by the Con		
IMPORTANT : 1. Alternative reclamation mea your site. Please explain in separate corresp conduct at your operation. Reclamation mea	ondence. Sul	bmit a sketch and c	describe additi			
BONDING : In accordance with AS 27.19, bonding in This area must be bonded for \$750.00 per acre, un The Statewide Bonding Pool may be joined by com goes into effect until the bonding pool deposit and a	less the miner of pleting a bond	can demonstrate that pool application form	a third party co and meeting ce	ntractor can do the nee ertain requirements. No	eded reclamation for l	less. proval
BLM requires that a reclamation plan be consistent of Operations. Refer to 43 CFR 3809 or the BLM min minerals for more information on what is needed	with §43 CFR 3 erals website I for a reclama	8809.420, Performanc available at <u>https://v</u> ition plan on Federa	e Standards for www.blm.gov/p I lands, as they	r the Surface Managen programs/energy-and y may be different tha	nent regulations for F -minerals/mining-an an those identified a	ederal <mark>d-</mark> bove.
		Relationship to M	lineral Proper	ty:	Date:	
Printed name (Applicant)			Lessee C	Dperator	APMA #:	
Signature (Applicant)						

2021 RECLAMATION PLAN FORM (SUCTION DREDGE EXPLORATION)

	•	-
A. RECLAMATION PLAN	B. RECLAMATION PLAN VOLUNTARY	C. LETTER OF INTENT (33)
(REQUIRED if the operation will disturb five or more acres this year, OR 50,000 cubic yards, OR if the operation has a cumulative disturbed area of five or more acres).	(for an operation below limits shown in Box A but wanting to qualify for the statewide bonding pool. (Operations on BLM Lands and others not filing Letter of Intent).	(less than five acres to be disturbed AND less than 50,000 cubic yards AND less than five acres unreclaimed area).
5 acres or greater. Completion of this application w	ill meet the requirements for a "Reclamation Plan" founder 5 acres. If you do not intend to use the reclan	
Statement for Small Mines, or line #7 on you	acres. This should match: "Total Unreclaimed r 2021 Bond Pool Renewal Form. Disturbed gr ds) since October 1991. Federal operators mu	ound includes all unreclaimed mining and
New acres to be disturbed in 2021	acres. Total acreage (currently disturbed plu	is new acres): acres.
Acreage disturbed by land status: S	State (general) State (Mental Health) Private Federal
	acres; Total volume of material to be di oved. Cubic yards = Length (yards) x Width (ya ntly with activity. Reclamation will be cond	-

THE FOLLOWING RECLAMATION MEASURES SHALL BE USED:

(These measures are required by law. Those that do not apply may be crossed out; but, an explanation must be given.)

Stream Suction Dredge Operations:

- Reclamation will be completed prior to the end of the mining season. Reclamation will consist of leveling or contouring all gravel bar and stream bed tailings. Tailings will be left in such a manner that spring run-off will level the tailings without causing undue erosion.
- In no case will tailing piles extend more than 18 inches above the water surface at the end of the mining season.
- Prior to the end of the mining season, tailing piles, berms, or wing dams will be removed or left in such a manner to allow unristricted passage of fish and flood waters.
- Other:

Offshore Suction Dredge Operations:

- Tailings discharged from the dredge to the lake, channel, sound, bay or sea floor will be placed in a manner that will approximate the adjacent floor surface. The dredge shall be moved as necessary to allow for the proper low-profile distribution of tailings.
- Tailings will beplaced in a manner that will maintain a water depth suitable for safe passage of traffic.
- Other:

Generally:

- On all state lands, all buildings and structures constructured, used, or improved will be removed, dismantled, or otherwise properly disposed of unless the surface owner or manager authorizes that the buildings and structures may stay.
- On state lands, all scrap iron, equipment, tools, piping, hardware, chemicals, fuels, waste, and general construction debris will be removed or properly disposed of.
- Reclamation measures taken will be consistent with any alternate post mining land use approved by the Commissioner, subject to the provisions of 11 AAC 97.300(h) and the conditions (if any) of an approved reclamation plan.

IMPORTANT: 1. Alternative reclamation measures may be approved if the reclamation measures presented above are not applicable to your site. Please explain in separate correspondence. Submit a sketch and describe additional reclamation measures you propose to conduct at your operation. Reclamation measures must comply with AS 27.19.

BONDING: In accordance with AS 27.19, bonding is required for all operations having a mined area of \geq five acres on State Land. This area must be bonded for \$750.00 per acre, unless the miner can demonstrate that a third party contractor can do the needed reclamation for less. The Statewide Bonding Pool may be joined by completing a bond pool application form and meeting certain requirements. No reclamation plan approval goes into effect until the bonding pool deposit and annual nonrefundable fees are paid. Use bond form to calculate area of disturbance for bonding.

BLM requires that a reclamation plan be consistent with §43 CFR 3809.420, Performance Standards for the Surface Managem	nent regulations for Federal
Operations. Refer to 43 CFR 3809 or the BLM minerals website available at https://www.blm.gov/programs/energy-and-mir	nerals/mining-andminerals
for more information on what is needed for a reclamation plan on Federal lands, as they may be different than those id	dentified above.

	Relationship to Mineral Property:	Date:
Printed name (Applicant)	Owner Lessee Operator Agent For:	APMA #:
Signature (Applicant)		

STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES STATE WIDE BOND POOL FORM

		APMA #
Name		
Mailing Address		
City State	Zip Code	
Submits unto the State of Alaska, Department of Natura \$		DOLLARS
for payment into the State Wide Bonding Pool to meet		
activity located on claim numbers		
These claims are located within legal description (Towr	nship, Range, Section, Me	eridian
This bond amount was calculated as follows:		
For Federal Claims: The total area of the mining operation	ation, including camp site,	access roads, unreclaimed areas,
and areas to be stripped for mining next season is whole acre. This acreage must include all areas disturb been approved as reclaimed by BLM. If a mining opera included in the acreage to be bonded. For State and Patented Claims : The active mining dis (acreage should be rounded to the next whole acre). Th including stripped areas, mining cuts, overburden and t stream diversions, and settling ponds. This acreage mu October 15, 1991 that have not been approved as recla mined area, that area must also be included in the acre	bed by mining operations tion disturbs a previously sturbance, not including ca his includes all areas that tailing stockpiles and disp ust include all areas distur aimed by ADNR. If a minir	after January 1, 1981, that have not mined area, that area must also be amp and access roads is acres are part of the mining operation; osal areas, temporary or permanent rbed by a mining operation after
Refundable bond deposit (new):	acres X \$112.50 =	\$
Nonrefundable bond pool annual fee (new):	acres X \$ 37.50 = \$	\$
Make check payable to 'Department of Natural Resourd Mining: 550 W. 7 th Ave. Suite 900B, Anchorage, AK 9	ces'. Sign and return for	m with applicable fees to: DNR - rt Way, Fairbanks, AK 99709-4699.
Signed - Miner	Date	
ADNR - Division of Mining, Land & Water	Date	

	AMENDED ACRE	
	STATE OF ALASKA DEPARTMENT OF NATURAL R	
	STATE WIDE BOND POOL	
		APMA #
Name		
Mailing Address		
City S	tate Zip Code	
•	rtment of Natural Resources, the sum of	DOLLARS
		f Alaska Statute 27.19 for mining activity located on
claim numbers		
These claims are located within legal de	escription (Township, Range, Section, Meric	lian
This bond amount was calculated as foll		
stripped for mining next season is acres. Acreage should be rounded to th January 1, 1981, that have not been app	ne next whole acre. This acreage must inclu proved as reclaimed by BLM. If a mining op	ccess roads, unreclaimed areas, and areas to be ide all areas disturbed by mining operations after eration disturbs a previously mined area, that area
must also be included in the acreage to For State and Patented Claims: The ac		p and access roads is acres (acreage
should be rounded to the next whole acr cuts, overburden and tailing stockpiles a must include all areas disturbed by a min	re). This includes all areas that are part of th and disposal areas, temporary or permanen	he mining operation; including stripped areas, mining t stream diversions, and settling ponds. This acreage have not been approved as reclaimed by ADNR. If a
Original acreage bonded:		
New acreage bonded:		
		ew): acres X \$112.50 = \$
	Nonrefundable bond pool annual fee (ne	w): acres X \$ 37.50 = \$ Total \$
Grand total of bonded acres:		with applicable fees to: DNR - Mining: 550 W. 7 th Ave.
	7 or 3700 Airport Way, Fairbanks, AK 99709	
Signed – Miner	Date	
ADNR - Division of Mining, Land & Wate	er Date	
Alertic Biviolon of Mining, Land & Wale		
BLM - Bureau of Land Management	Date	

STATE OF ALASKA, DEPARTMENT OF NATURAL RESOURCES STATE WIDE BOND POOL RENEWAL FORM FOR 2021 OPERATIONS

FOR 2021 OPERATIONS			
		APMA #	
Name			
Mailing Address	City	State	Zip
Submits to the State of Alaska, Department of Natural	Resources, a renev	wal of reclamation bondi	ng in
accordance with AS 27.19 for mining activity on claim	s:		
located in T,R,Sec	tions	,M.	
The amount of the refund or amount owed was calcula	ated as follows:		
1. Number of acres bonded in 2020:		. acres	
2. Total number of acres disturbed in 2020?		. acres	
This includes unreclaimed acreage from previous yea 1981 to present for federal claims. On federal			
Bonding credits carried forward from 2020 to 2021	:		
 Number of acres bonded in 2020 but not disturbed (1 minus 2 above) 	l:	acres x \$ 112.50	= \$
4. Number of acres reclaimed in 2020 and approved DNR. Federal miners must submit a <u>Financial Guarantee Amount R</u> Form from BLM. All miners requesting a reduction of acreage r the application for <u>Bond Release Form</u> , and include evidence of reclamation with Photo/Video documentation unless otherwise s DNR.	eduction nust fill out of their	acres x \$ 112.50	= \$
5. Dollar total of lines 3 + 4:			\$
Bonding obligations for 2021:			
6. Number of acres disturbed but not bonded in 2020	:	acres x \$ 150.00	= \$
7. Total number of all unreclaimed acres:		.acres x \$ 37.50	
(line 7 should match "total acreage currently disturbed	" on		
your 2021 Reclamation Plan. (2 minus 4 above)			
8. New acres to be disturbed in 2021:		acres x \$ 150.00	= \$
9. Dollar total of lines 6 + 7 + 8:			\$ <u></u>
10. Total acreage bonded in 2021 (7 + 8):		acres	
If line 5 is larger than line 9 enter the difference here \$		s amount will be refunde	ed.
If line 9 is larger than line 5, the difference is due DNI OF NATURAL RESOURCES.	R\$	Make check payable to	
Signed – Miner		Date	
ADNR - Division of Mining, Land & Water		Date	
BLM - Bureau of Land Management		Date	