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OVERVIEW

Due to B.L.M. not allowing long term camping, above the high water mark, along the North Fork Forty mile River, we will be requesting approval for 2 camps along the North Fork drainage.

Camp #1 will be a stationary base camp located on a state owned gravel bar island located in T 7S R 29E Sec 25 South ½ on the North Fork Fortymile River drainage.

Camp #2 will be a mobile raft camp located with the production dredge along the North Fork drainage at one of 5 Public Enemy mining claims ADL #'s 546291 thru 546295. All 5 claims are from 2 + 4 miles from the centrally located stationary base camp.

We hope to minimize cost due to River travel + wear + tear on our transportation boat. Als maximize the amount of actual mining time by doing this.

We will travel to + from the dredge once a week carrying a weeks worth of supplies + fuel. We will also be returning to our base camp during high water in order to safe guard it against the possibility of flooding.

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Details

The base camp will be situated on the highest point of the state owned gravel bar island. It will be an approximate 500 sq. ft encampment. We will use a six sided pyramidal 10 man Artic tent for the shelter. We will cook + heat with either a wood burning Yukon stove or propane stove + heater. Our camp waste paper + metal containers will be burned in a centrally located fire ring, with the cans being removed + flattened for storage. All unburnable trash will be bagged + brought into the South Fork Bridge where a dump station is located. As for sanitation requirements, we will employ a fully self contained porta john with a removable lower waste containment section. This porta john uses an environmentally safe chemical that breaks down human waste which allows for relatively extended periods of time before the containment section has to be dumped. We will dump the containment sections as required at the South Fork bridge sanitation facilities during our fuel runs into Chicken, AK.

In reference to our fuel containment system, we will keep our fuel in 55 gal plastic drums located within an anchored

APPENDIX 9-2

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River boat. This serves two purposes. #1 it will keep secure our fuel during high water, and #2, we can fill our 6 gallon plastic marine fuel tanks within the confines of the boat.

The mobile camp will be situated at the production dredge location. It will be made up of 2 Inflatable 15 person Navy Mark 5 Life Boats. These boats are virtually unsinkable, totally covered, and completely weather proof. Each raft is 15'6" long x 7'6" wide x 4'3" high. The lower tube is 12" in diameter with 2 air compartments. The upper tube is 10" diameter with 2 air compartments. The floor is 2 separate 8 air compartment units. This boat is equipped with an inflatable roof with a double wall canopy. Both boats are military issue & completly inflate in 30 seconds from 2-176 cu. in. CO_2 cylinders.

We will use propane, exclusively, at the mobile camp for cooking & heating. All wase paper & cans will be kept in garbage bags until our weekly return to the base camp where it can be burned with the cans crushed. Our sanitation system will again be fully self contained porta johns with removable lower containment sections.

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These will be dumped at the South Fork Bridge sanitation facilities as required during fuel runs to Chicken.

As for our fuel requirements, we will be employing 6 gallon plastic marine fuel tanks equipped with marine quick connect fuel lines.

We will transport all the fuel we'll need for 6 days in individual 6 gallon plastic marine fuel tanks from our base camp to our mobile camp. All unused or empty fuel tanks will remain within the river boat.

Refueling the production dredge will be virtually spillproof. The procedure will be as follows

1.) Disconnect the quick connect fuel line.

2.) Close vent cap

3.) Remove bungie that secures the fuel tank within its compartment

4.) Remove empty fuel tank

Reverse operation to install a full full tank. Squeeze prime bulb prior to turning on ignition.

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Conclusion

Since I have spent 4 months living on the above mentioned gravel bar island while prospecting several miles up + down the North Fork from this location. I feel confident that the river gravels on the Public Enemy claims can be profitably mined with minimal environmental impact or possibility of accidental loss of equipment, supplies, or fuel due to accidents or flooding. I believe that 1995 was an unusually wet summer + I have witnessed the North Fork during moderatly high flood waters. While living on this island in 1995 I used all the above mentioned containment systems - fuel, camp trash, and sanitation. I was very pleased at how well it all worked + have tweeked the system in only 2 areas. #1 - the way the fuel will be handled and #2 - we will be using a slightly larger and more solid porta john (actually 2 will be used).

Also, we will be using plastic milk crates filled with rocks and covered with wire mesh to anchor our rafts, boats, + dredge. We will also employ rebar backup drag anchors. This system of ancoring worked well last year and was used due to BLM's requirement of not tying off boats or

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dredges to any thing above the high water mark.

I would also like to mention that when there has been rainfall to the point of raising the river level the underwater visibility is zero. At the first sign of high water we will have to secure our mobile rafts + the production dredge and remove ourselves to the base camp. This will allow us to evacuate our base camp to higher ground in the unlikly case of a fully submerged island. We have tested certain evacuation procedures in 1995 + am certain we would experience no loss of equipment, fuel, or supplies should this occur.

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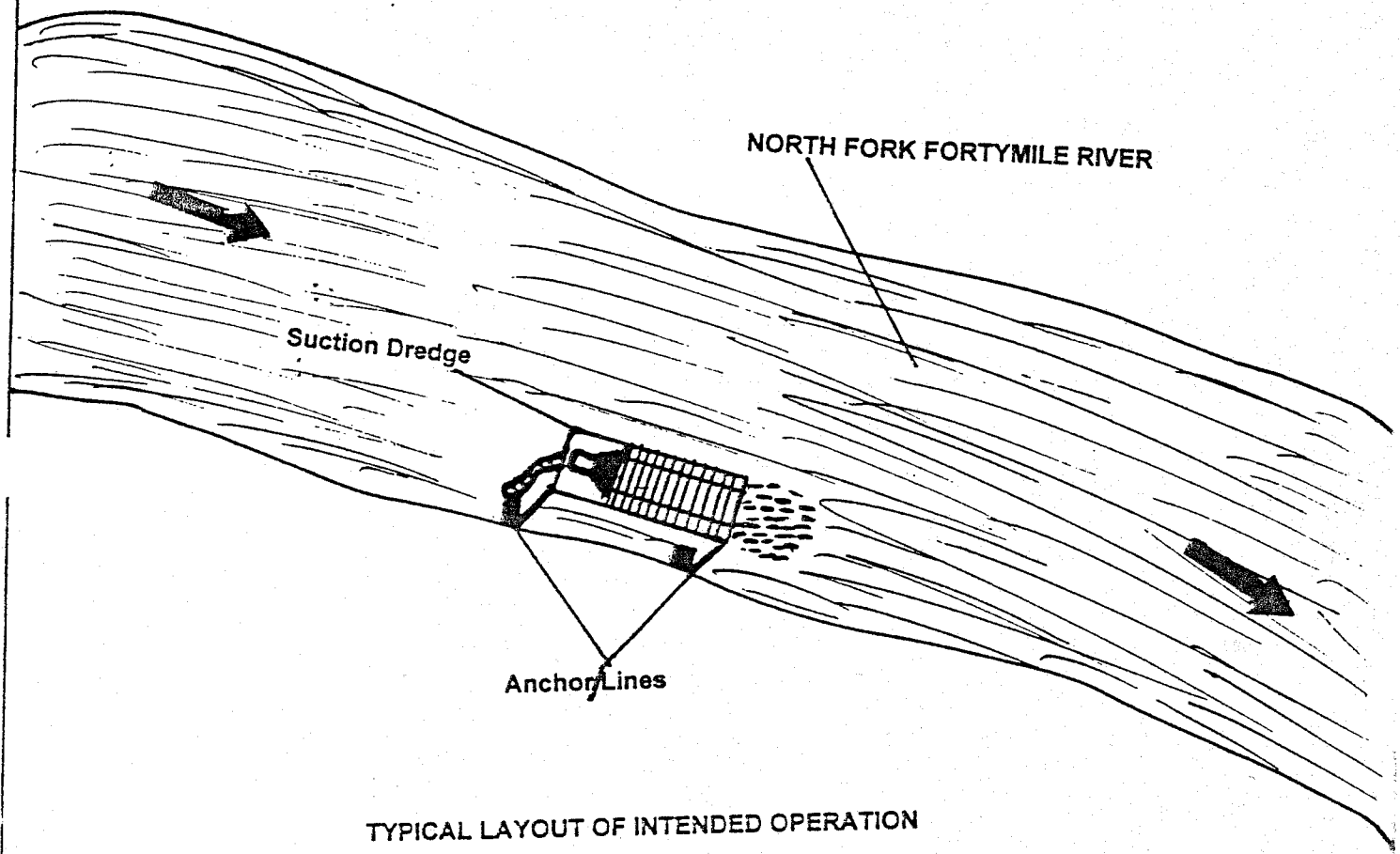
APPENDIX 9-6

GENERAL DESCRIPTION OF PROPOSED ACTIVITY:

This will be a typical suction dredging operation utilizing an 8" Dahlke dredge; a 5" Keene dredge; and a 4" ProMack dredge, on State "riverbottom" claims, located between the Ordinary High Water (OHW) Marks of the North Fork of the Fortymile River.



TYPICAL LAYOUT OF INTENDED OPERATION

(Attach Additional Sheets, Along With Detailed Explanations As Necessary)

PLEASE REVIEW THE SKETCH SHEET CHECKLIST TO MAKE CERTAIN THAT YOU INCLUDED EVERYTHING.

INCOMPLETE SKETCH SHEETS WILL CAUSE THE ENTIRE APMA TO BE RETURNED.