







BEST MANAGEMENT PRACTICES FOR GRAVEL/ROCK AGGREGATE EXTRACTION PROJECTS: PROTECTING SURFACE WATER AND GROUNDWATER QUALITY IN ALASKA SEPTEMBER 2012 BEST MANAGEMENT PRACTICES NOTES:

- PUBLIC WELL IS 4066' FROM WESTERN BOUNDARY, ADEC RECOMMENDATION IS 1000'.
- 2. GLACIER STREAM IS ±950' FROM SOUTHEAST BOUNDARY, ADEC RECOMMENDATION IS 200'.
- 3. BOTTOM OF PIT TO BE PER ADEC RECOMMENDATIONS OF 4' TO SEASONAL HIGH WATER TABLE.
- 4. A 25' BUFFER ZONE OF NATURAL VEGETATION TO REMAIN AROUND THE ENTIRE SITE.
- 5. STOCKPILES SHALL BE IN CREATED DEPRESSION TO CAPTURE SEDIMENT.
- 6. ACCESS ROADS TO BE ELEVATED ABOVE SURROUNDING AREAS.
- 7. SETTLEMENT / INFILTRATION POND WITH VEGETATION DISCHARGE FOR ROCK WASHING ACTIVITIES.

## NOTES:

- 1. GROUND SURFACE TAKEN FOR 2019 CITY OF VALDEZ TOPOGRAPHIC DATA.
- 2. GROUNDWATER PROFILE TAKEN FROM 2016 ADJUSTED SURVEY DATA.

PROPOSED MEGA TRUCKING GRAVEL LEASE		Wrangell Mountain Technical Services					
LEGAL DESCRIPTION: CROSS SECTIONAL VIEW WITHIN TRACT A ASLS 79-116 VALDEZ, ALASKA		P.O.BOX 118, CHITINA, ALASKA 99566 (907) 823-2280					
STREET ADDRESS:  NHN GLACIER HUAL ROAD	DAT	TE:	1/17/20	DRAWN: MINISH	CHECK: MINISH	SCALE: 1" = 300'	Н
PREPARED FOR:  MEGA TRUCKING		B#:	20001	DRAWING #: VALDEZ MINERAL L	OOP TO GLACIER STREAM	SHEET: 4 OF 4	REV#: