

## KENAI PENINSULA BOROUGH

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## Summary Evaluation

## Project: Anchor Point Fire Service Area Training Site.

Location: Unocal J Pad - Parcel \# 16910154
In review of the construction documents attached and a review of the site there are some concerns that need to be addressed prior to use as a training facility for equipment driving and fire suppression training.

The 300' x 400' pad was constructed in 2002 as a possible location of a gas well including containment berms. The pad was constructed at $24^{\prime \prime}$ in the cut area and $30^{\prime \prime}$ on the fill area.


Currently no water leaves the pad, so prior to use as a training facility a drainage system to manage the fire water and site drainage must be constructed.


During the site visit on June 15, 2015 the 8'x 60' drainage basin remained full even during hot dry weather.


Tires easily rut surface even on light passenger vehicles
The water appears to be trapped behind the containment berm. Due to the water remaining on the pad during multiple freeze thaw cycles since construction. The pad fill has lost its compaction. To re-compact and add an additional 24" of material, and address the fire water drainage is estimated at around $\$ 200,000$ this would stabilize the site to all fire tanker access.


There are potential areas beyond the pad to address water drainage, It should be noted that the fire training structure may be visible to local residential in the area.

See attached construction documents for additional information

## J PAD

## PROPOSED ROAD and PAD PROJECT

* PAD CONSTRUCTION:

112,230 SQUARE FEET (TOTAL)

* GRINER ROAD UPGRADE:
* 3,426 L.F.
* NEW ROAD CONSTRUCTION
* 724 L.F.


## UNOCAL



| ESTIMATED QUANTITIES |  |  |  |
| :---: | :---: | :---: | :---: |
| ITEM | Estimated quantit |  |  |
|  | PAD | ACCESS ROAD | TOTAL |
| CLEARING | 4.88 AC . | 1.30 AC . | 6.18 AC . |
| UnCLASSIFIED EXCAVATION | 14,200 Cr | 1,155 CY | $15,355 \mathrm{CY}$ |
| SELECTED MATERIAL TYPE A | $11,700 \mathrm{CY}$ | 3,590 Cr | 15,290 CY |
| SELLCTED MATERIAL TYPE B | - | 2.735 cr | 2,735 Cr |
| GEOTEXTLLE (ADOT REINFORCEMENT) | 14,500 SF | - | 14,500 SF |
| GEOTEXTLE (ADOT REIN., NONWOVEN) | - | 13,833 SF | 13,833 s.f. |
| 18" CSP CULVERT | - | 128 LF | 128 |
| 24" CSP CULVERT | - | 70 LF | 70 LF |
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## GENERAL NOTES


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SET NO. $\qquad$




INFORMATIN DOCUMENTS FOR TEST HOLE LOCS.
4. OZZR TRAK BERS TO OBAAN ADEQUATE COMPACTION AS DETERMINED



KENA
PENINSULA
ANCHOR RIDGE S/D




A TYPICAL UPGRADED EXISTING ROAD \& PULLOUT/TURNAROUND SECTION B TYPICAL UPGRADED EXISTING ROAD SECTION not to scale


NOT TO SCALE











