

Possible Location of Future Crusher

LUBE STATION

SUMP FUEL TANKS

ADIT
OLD SHOP

SC 1300 Toe Limit

OVERBURDEN DUMP

GRUM CREEK

Rip rap slowdowns every 20 M
Clean out culvert
Realign curve and rip rap both sides
Pre-settling pond
Set up flocculant addition system
(to be used if required)

Settling pond
SHEEP PAD

Rip rap slowdowns every 50 M

Geotextile and rip rap
Rip rap curve both sides

Rip rap slowdowns every 50 M

Replace culvert
Realign culvert
Reslope existing ditch

Replace with a larger culvert
Rip rap on curve

Remove ditch crossing (no longer required)
Clean ends of existing culvert

GRUM SETTLING POND

Settling pond

WATER TREATMENT PLANT

WATER TREATMENT PLANT DISCHARGE PIPE 500 mm DIA.
(not presently used, maintained as backup)

Extend to intercept old ditch, rip rap corner
Rip rap slowdowns
Realign ditch, rip rap curve both sides
Rip rap slowdown
Geotextile and rip rap
Reslope side of existing ditch

INSTALL larger culvert in ditch crossing

Settling pond

Rip rap slowdowns every 50 M

WATER TREATMENT PLANT DISCHARGE PIPE 500 mm DIA.
(not presently used, maintained as backup)

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Rip rap slowdowns
Realign ditch, rip rap curve both sides
Rip rap slowdown
Geotextile and rip rap
Reslope side of existing ditch

INSTALL larger culvert in ditch crossing

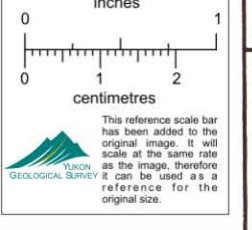
Settling pond

Rip rap slowdowns every 50 M

WATER TREATMENT PLANT DISCHARGE PIPE 500 mm DIA.
(not presently used, maintained as backup)

ANVIL RANGE MINING CORPORATION

Grum Pit



SCALE = 1 : 2,000

REPAIRS TO THE GRUM INTERCEPTOR AND TILL DUMP COLLECTION DITCHES

DATE	DRAWN	CHECKED
March 27, 1996	I H	I H

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