

Date of Inspection:	Time:	Zone / Area:	Weather:	Person Contacted During Visit:
30.07.20	09:45		Overcast	Shawn McLean

Copies of Inspection Sent to:	Inspected By:
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General Observations

The actions recommended in the 29.06.20 site visit report had commenced. The downstream end of the channel has been rock lined to a good standard and rock check dams have been installed in the channel.

Some of the material on the south-east side of the channel has been flattened.

Works that are to be completed this week are:

- Flatten out stockpiles on west side of channel (as suggested by Shawn).
- Seed and mulch all exposed soil.
- Hydroseed exposed channel sides.

Now that the dam at the downstream end of the channel has been removed the channel retains a low level of ponded water (approx. 100-200mm). No seepage was observed from the channel sides.

It was also observed that the recent works have caused limited little change in the depth of the ponded area at the upstream end of the of channels. Cracked margins of the ponded area are evident, which appear to have formed during summer and autumn, and are at a similar level to the outlet side of the pond.



Figure 1: Outlet spill way. Slope to right to be seeded and mulched.



Figure 2: Upstream extent of outlet spillway and check dams in background. Channel sides to be hydroseeded and slope to left to be seeded and mulched.



Figure 3: Check dams in southern branch of channel. Channel sides to be hydroseeded.



Figure 4: Flattened stockpiles to be seeded and mulched.



Figure 5: Flattened stockpiles to be seeded and mulched.



Figure 6: Outlet of pond area which appears to be at similar level to previous standing water level. Exposed areas to be seeded and mulched, or hydroseeded.



Figure 7: Standing water level in pond and dried out pond margins.



Figure 8: Remaining standing water.



Figure 9: Existing channel sides and standing water. Channel sides to be hydroseeded.

Recommendations

- Complete flattening of stockpiles (optional at the discretion Shawn).
- Complete seeding and mulching, and hydroseeding of channel sides.