

2012 Assessment/Work Plan

Trail: Pingu

Land Manager: DNV

Trail Builder: Mark Wood

Trail Adopter: Dunbar Cycles

Pingu is a trail that comes off the powerline below Salvation & Corkscrew and leads into Incline and the Baden Powell. The entrance is severely eroded and is fall line for approximately 300 ft until it traverses across the slope. The eroded fall line section is extensively armoured. There are some older TTFs on the trail that are at the end of their life, are poorly constructed and offer a poor user experience.

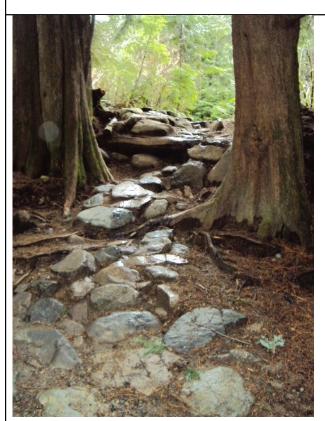
#### **Material Requests from Land Manager**

None



Trail Builder: Mark Wood

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Describe Problem: Entrance is severely eroded and straight fall line requiring heavy braking which further degenerates the heavily eroded trail bed. Old armouring is chunky and has shifted over time making navigation a challenge. User experience is poor and riders are creating a new loam entrance.

Solution: Trail needs realigned for proper drainage and to lessen impact on trees. Bench landscape approximately 50 feet above existing entrance will rectify alignment and degeneration of impact. Reclamation for old trail bed.

Approximate timeline: 2 trail days.



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Describe Problem: This section is misaligned and the woodwork slippery. Combined with the fact it is a high speed section requires a solution to mitigate risk.

Solution: Wood needs to be removed and trail bed raised with rock ballast and covered with dirt.

Approximate Timeline: 1 day



Trail Builder: Mark Wood

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Describe Problem: Wood structure is beginning to rot as evidenced with cracking of stringer and fungus starting. The platform drop is at the end of a high speed fall line section - the stunt doesn't match the entry speed and riders overshoot to land on flat area without transition.

Solution: Platform needs to be repositioned to match entry speed in conjunction with landing slope for proper transition.

Approximate Timeline: 1 day



Trail Builder: Mark Wood

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Describe Problem: Stunt has twisted over time and is off camber in the middle of a high speed section.

Solution: Stunt needs removed and log cut out.

Approximate Timeline: 0.25 Trail day



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Describe Problem: Drainage

Solution: Trail bed needs built up and drainage rectified and dirt put on banked corner.

Approximate Timeline: 0.5 day



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Describe Problem: Water is trapped in low area. This section has a poor user experience and the combination of speed into a sharp turn further impacts the low drainage area with braking forces.

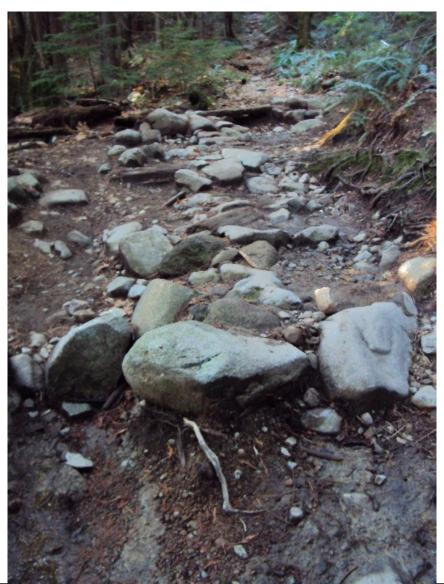
Solution: Trail needs realigned on the high side of the tree on the right.

Approximate Timeline: 1 day



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Describe Problem: Trail exits onto fall line, severely eroded Incline hiking trail. Unsustainable, advanced erosion, poor user experience and user conflict. The trail is more a creekbed with water flowing freely down it.

Solution: Trail needs realigned to exit at Pangor.

Approximate Timeline: 3 days

