

1.0 Works Summary and Status

The following summary of work includes construction progress, as well as the status of individual work tasks. A photo log of construction activities is provided in Appendix A along with description of the work.

1.1 Setting Out and Initial Survey -Completed.

- Before the onset of any works on site, a topo survey was conducted to affirm the survey presented in the design report. This was meant to help in decision making during setting out of each component
- Setting out of the weir, intake, canal, settling basin, forebay, penstock and powerhouse slabs has been completed.
- Due to the orientation and gradient of the proposed site it was agreed on site during setting out that we move the intake by 10m resulting in a slight head increase of 0.5m

1.2 Site Clearance - pending the settling basin-80% completed.

- Clearance has been done for all the components except the settling basin.

1.3 Excavation works

- River Diversion -Completed
- Intake-80% completed-We need to reroute the river back to its main course, since where we have done the river diversion, part pf that area will be occupied by the intake.
- Canal works-95% Completed-The areas pending we have rock excavation.
- Settling Basin and Forebay-90% Completed
- Penstock -100% Completed.
- Powerhouse area-100% Completed

1.4 Concrete works - 80% Completed.

1.4.1 Weir Works - 80% Completed.

We have managed to complete the following;

- Dowels - Placed at a spacing of 800mm-depth 500mm-size 16mm Dia-No 88PCS.
- Blinding works.
- Front and Back apron completed.
- Core concrete works completed.
- Pending the outer walls concreting.

1.4.2 Under slice - 40% Completed

We have managed to complete the following;

- Dowels - Placed
- Blinding works.

1.4.3 Intake - 0% Completed

1.4.4 Flood Walls - 0% Completed.

- 1.4.5 Canal - 60%Completed.
 - Blinding works at 95% completion.
 - Canal Slab at 80% completion.
 - Walls-0% completed.
- 1.4.6 Settling basin and Forebay - 0%Completed.
- 1.4.7 Penstock - 0%Completed.
- 1.4.8 Power House - 80%Completed.
 - Blinding works -completed.
 - Tail Race slab -completed.
 - Shear walls- completed.
 - Container slab-pending
 - Ballast load areas -50% completed.

1.5Fence - Pending.

1.6Fabrication - Placed.

The following has been completed;

- Penstock
- Switch gear container

2.0 Next Steps

2.1 Concrete works.

- 2.1.1 **Power House area** -We plan to have completed all concrete works at the powerhouse by mid next week. This is aimed at allowing all the components attain their prefeed strength before we place the containers.
- 2.1.2 **Canal Area**-We are planning to completed this works by the first week of July.
- 2.1.3 **Weir-Intake-Areas**- we are planning to have completed works at this areas by mid July.
- 2.1.4 **Penstock Area** - we intend to start the concrete works for the support and anchor blocks by 27th June 2022.
- 2.1.5 **Forebay and settling basing**- We intend to start works for this component on 27th June 2022.

2.2 Fabrication works.

- 2.2.1 **Penstock**- this will be done concurrently with the construction of the anchor and support blocks- the contractor has already

perprepared a fabrication team they should be on site by mid July
2022

Note:

In order to achive this plan, the contractor has organized teams for each component of this project. This is geared towards having all component progressing concurrently