



Plate 1 Beginning of journey.

The PNGFA dinghy for access to Seraji is a 19 ft banana boat. The 50 HP outboard motor was out of service due to contaminated fuel, resulting in an estimate of K15,000 for repair.

The Review Team therefore used the 30 HP motor which meant the journey took five hours.

The consensus amongst PNGFA officers is that a 23 footer, with a 40 HP motor, combines safety with reliability and a comfortable speed.



Plate 2 Regrowth indicates previous logging.

This is a skid track in set-ups 10 and 11.

The skidding distance is excessive as the contractor has no planned log landings within the set-up. The amount of soil disturbance is also excessive for a skid track.

The advanced regrowth indicates that the set-up was partially logged two years ago.



Plate 3 Erosion caused by no water bars.

The slope along this skid track was measured with a clinometer at 25 degrees.

The set-up has been closed but the absence of water bars has created an erosion channel.

Effective water bars, ie small channels to direct water into the forest and away from the skid tracks can be constructed by villagers with spades at very little cost.



Plate 4 A Forestmil at the log pond.

The wood produced by this mill is some of the best quality sawn timber observed by the Review Team to date (October 2003).

The photo illustrates the potential for reducing waste if a suitable sawmill is located at each log pond.

The Review Team has observed that there are ready markets for good quality sawn timber in all logging projects that the Team has visited to date.



Plate 5 Workshop waste.

This waste pit is located near the workshop on a ridge top with a creek flowing at the bottom of the ridge, approximately 40 metres below.

This presents a risk of pollution to the creek.



Plate 6 This is a Class 1 watercourse.

This class one watercourse should have a 50 metre buffer zone marked along it.

The buffer was not marked and trees were felled right up and into the watercourse.

See Chapter 9 for discussion on watercourse definitions.



Plate 7 A "graun bris".

← This is the same watercourse looking downstream the bridge construction has narrowed the flow and is the bridge is likely to be washed away at the next flood.

This form of water crossing is often referred to as a "graun bris", meaning a bridge constructed with soil (and a few logs).

This bridge is along the feeder road from Seraji Base Camp to Takis Village.



Plate 8 Meeting with employees.

A night- time meeting with employees at the Base Camp, Seraji.