

## 2.18 Grays Farm I Health Centre

This building suffered substantial damage.

### Personnel:

- District Nurse and Midwife - Ms Agnes Joseph
- Public Health Nurse - Ms Janet Weston (absent)

### Damage:

- There was major damage to the roof structures and covering
- Some of the roof rafters split longitudinally from the point of the eaves fixing.
- A lot of internal water damage to:
  - plywood ceilings
  - thermo-plastic floor tiles
  - doors
  - cupboards
- The external doors cannot now close properly
- Several of the glass louvre blades were broken (perhaps about 2 dozen)
- Fencing was destroyed on two sides of the property

### Utilities:

- Water - off, but there is a water tank
- Electricity - off
- Telephone - working

### Observations:

- This building consists of a major new addition to a small nineteenth century structure (date stone 1830). The nineteenth century part fared better than the newer addition.



. Grays Farm I - there are problems even in the best regulated families.



Grays Farm I - destruction of roof and splitting of rafters.

## 2.19 Five Islands

There was catastrophic damage to this group of buildings.

Note: This is a school which is used as a mobile clinic which takes place once per month

Damage:

- Several of the classrooms have been completely demolished by Luis.

Observations:

- The quality of the construction was worse than bad.
- There was no attempt to anchor prefabricated timber classrooms to their foundation piers.
- There was no attempt to reinforce the masonry foundation piers.
- There was no attempt to provide footings of any depth or size whatsoever for the piers.

## 2.20 Jennings Clinic

Personnel:

- District Nurse - Ms Lewis

Utilities:

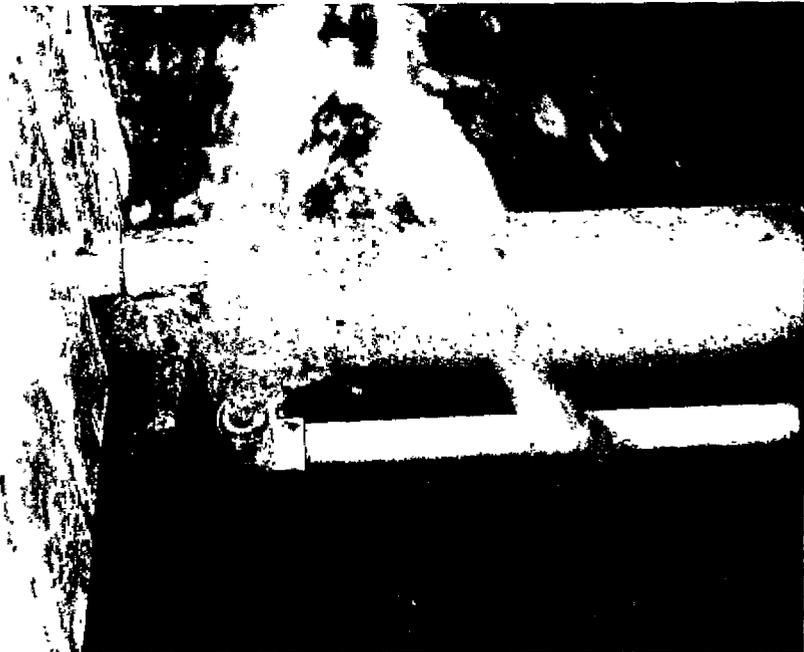
- Electricity - off
- Water - intermittent; there is a cistern, but there is no way of getting water out of it. The manhole cover, which is inside the building, is stuck and cannot easily be removed.
- Telephone - working

Damage:

- A water pipe outside the building is broken leading to loss of water

Observations:

- No physical damage to the property, but a lot of water came into the building
- The storm water drainage provisions appear inadequate; the large roof gutter is over flowing, probably because the downpipes are blocked.



Jennings - undetected broken pipe leads to wastage of water and apparent absence of water in the building (print is an inadvertent mirror image).



Five Islands - total lack of standards.

## **2.21 Bolans Health Centre**

This building suffered substantial damage.

Personnel:

- No-one was present, but it was possible to gain entry to the building

Damage:

- There was a lot of damage, principally to the roof. Roof sheeting was lost in three main areas and some of the roof structure was damaged.
- Some of the windows were broken.

Observations:

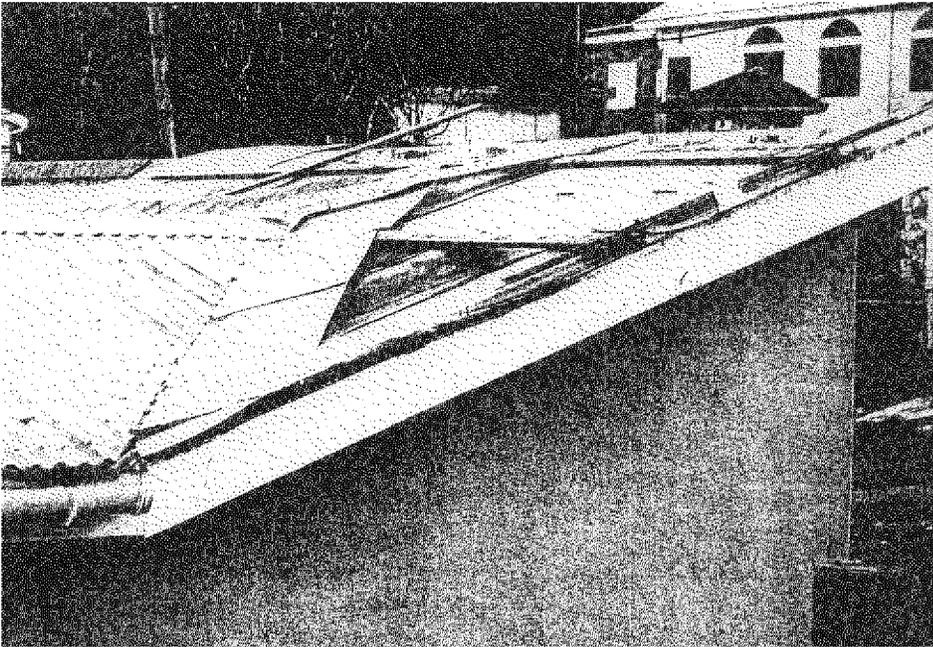
- The water tank showed evidence of leaking over a long period of time.

## **2.22 Johnson's Point Clinic**

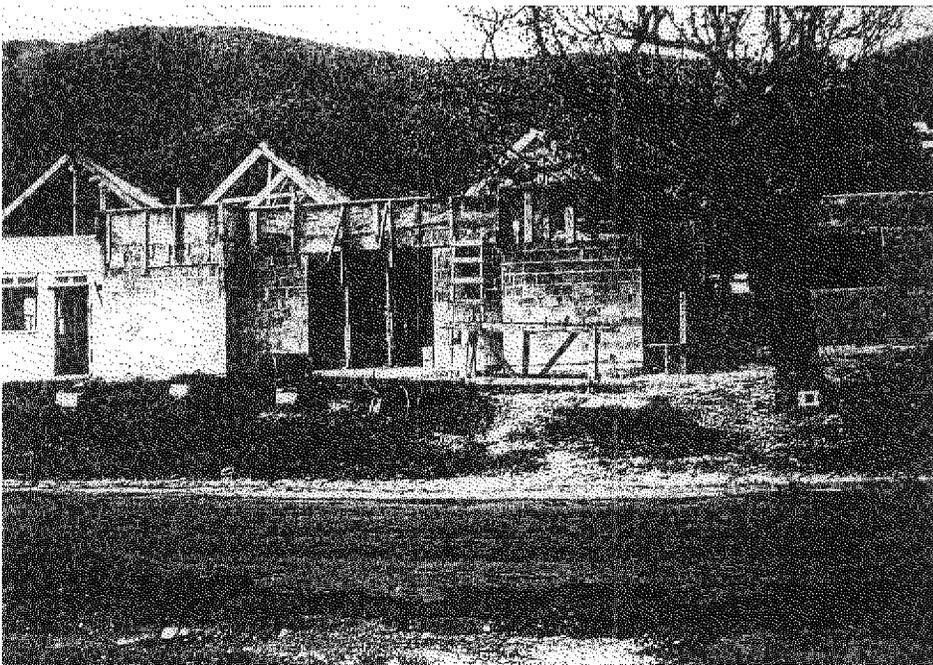
Note: This is an older clinic (not presently in use) with a substantial extension now under construction.

Observations:

- It was not evident that much damage was caused to the works under construction
- There was some minor loss of asphalt shingles
- The holding-down of rafters (under construction) is provided by steel bars bent over the rafters at the eaves.



Bolans - the greater vulnerability is usually at the edges.



Johnson's Point - still to be tested.