

## FORESTS DEPARTMENT, WESTERN AUSTRALIA

Manning Office,

26 Feb.

1963

To Conservator of Forests  
Perth. W. A.

Head Office Reference W.P. 542/61.

Local Office Reference 43-21 K

ATTENTION: Reg. Supt. Research Branch

Attached please find a photograph of the instrument manufactured locally (DHO workshops) for use in the Fire Damage Studies.

This photo is intended for inclusion as a frontispiece in the first folio of photos forwarded in connection with these studies.

G. Hart A.C.F.C.

## FORESTS DEPARTMENT, WESTERN AUSTRALIA

Maringup

Office,

26<sup>th</sup> February 1963To Conservator of Forests  
Perth. W.A.

Head Office Reference WP9A/61.

Local Office Reference 43.25K.

ATTENTION: RESEARCH BRANCH: MR BROCKWAY, MR. EASTMAN.

PHOTOGRAPHS OF REGENERATION BURNS.

Attached herewith please find copies of photos taken recently for ~~attached~~ inclusion in folios already held at H.O.

These photos include both Melville and Bonnelly R. regeneration burn areas of Jan 1963 and Dec. 1962.

J. Kent  
A.D.F.O.



Graticule used in fire studies for determinations of:

- a) Total ht of scorch (as % of total)
- b) % crown width ( " " " " )
- c) % crow depth ( " " " " )

Construction.

Frame: Aluminium with copper hanging swivels

Grid: Etched xray photo negative

Handle:  $\frac{1}{2}$ " round steel bent as shown with slider to keep grid on the handle.



EASTER BROOK.

Tree No 3 Plot 4A

Showing effects of weedicide

10/12/62



EASTER BROOK

Close up Tree No 3 Plot 4A.

Showing recovery from weedicide effects

10/12/62



REGENERATION BURN  
GARDNER BLOCK - NORTH CLIFFE  
View across swamp to rather badly scorched area  
Date of burn 12/62



REGENERATION BURN  
GARDNER BLOCK - NORTHCLIFFE.



PRE-REGENERATION BURN  
MACK BLOCK.

Condition of area to be burnt before regeneration  
burn. JAN 1963.

(This area was burnt on 8-9/1/63).



REGENERATION BURN

MACK BLOCK - 7/1/63.

Note smoke still arising from burning logs

Moisture Content at time of burn - 1:25 pm. - 43.9%.

No days since last rain - 9.

Amount of Last Fall : 35 points.



REGENERATION BURN 1963

MACK BLOCK.

Rear portion burnt - 5/1/63

6 AUG 1962

PERTH

