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PLAN 28.

FORESTS DEPARTMENT

NORTHERN REGION OBJECTIVES

1984/85

Internal Use Only

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DISTRIBUTION:

Northern Region Staff

O.I.C. Northern Region Divisions.

Supt.s Central and Southern Regions.

C.O.D. Operations.

NORTHERN REGION OBJECTIVES FOR 1984/85

1. PREFACE

Northern Region objectives for 1982/83 have been updated. The format has been changed to show how the Department's objectives (taken from G.W.P. 87) have been interpreted into specific goals for the Region.

The definition of regional goals is important at a time when changes in Government policy have led to uncertainties about the future, e.g. proposals for a Land Management Department. The principles set out in the G.W.P. 87 are still endorsed by Government and it is the primary task of the Region to implement these objectives rather than be diverted into fringe issues. At the same time it is important to realize changes in direction may occur and the Department's objectives are controlled by Government policy. Flexibility is necessary to accept these changes, especially where traditional goals in forest management are affected.

The Department's overall objective for forest management is stated in the G.W.P., i.e. "Conservation through the planned use of forests and associated resources, for the greatest long term social and economic benefits". Conservation embraces preservation, maintenance, sustainable utilization, restoration and enhancement of the natural environment. It is the task of the Region to interpret these ideals into more pragmatic objectives for the best employment of our men and equipment.

2. OPERATIONS

2.1 Plantations

- . Department objective P30 of G.W.P. Includes: reduction of hardwood cut and replacement by softwood, control over log preparation and allocations to industry, environmental protection and providing for future needs, encouragement of private plantations.
- . Regional objectives.
 - . Consolidate plantation planning and prescriptions into a framework plan for the Region. Plan to include: areas to be planted; areas for tending and prescriptions: harvesting proposals.
 - . Provide accurate financial estimates for implementing the plan. Obtain necessary finances within the Department budget.
 - . Review plantation management to ensure alignment with multiple use objectives, e.g. water production at Wanneroo.
 - . Assist with harvesting and marketing.

2.2 Hardwood

2.2.1 Logging

- . Department objective. P26 of G.W.P. Includes: meeting demand from local supplies, adjusting the cut to productive capacity of forest consistent with social and economic considerations.
- . Regional objective.
 - . Develop new 5-year logging plans to replace the integrated logging plan after it terminates in 1985/86.
 - . Assess results of Amphion-Taree hygiene trial so that sensible judgements can be made about logging in DRA.
 - . Include requirements for logging in the saline zone in Jarrah 81.
 - . Rationalize hygiene procedures as research information comes forward on site susceptibility and the disease.

- . Develop an integrated logging programme (mill logs, poles and M.F.P.) which minimizes spread of disease and maximizes silvicultural benefits, i.e. maximize the growth of crop trees whilst containing spread of disease. Techniques are described in Jarrah 81 and more recent specifications for thinning.

2.2.2 Silviculture

- . Department objective. To increase the productivity of 2000 ha of hardwood forest per annum through silviculture and rehabilitation. (Government policy)
- . Regional objective.
 - . Update forest productivity classifications and select suitable areas for treatment.
 - . Develop more economic and effective methods for implementation of prescriptions.
 - . Assist in developing improved prescriptions.
 - . Train staff in objectives, prescriptions and methods.
 - . Sell or dispose to the public as much thinning waste as possible within social and economic constraints, e.g. livelihood of contractors.

2.3 Mining

2.3.1 Bauxite Mining

- . Department objective P49 of G.W.P. To guide mining operations into areas of least conflict with other land use, including economic consideration, competing land uses, environmental damage and rehabilitation requirements. Exploration will be facilitated within requirements of the Mining Act.
- . Regional objectives.
 - . Ensure working arrangements with Alcoa and Worsley are updated, including prescription for exploration, clearing, mining and rehabilitation.
 - . Develop interagency agreements for long term management of rehabilitated pits, e.g. fire control, silviculture and other tending.

- . Upgrade prescriptions for FIRS as research information develops on site susceptibility to P.C.
- . Minimize the area cleared for mining, control erosion during clearing and mining, and ensure satisfactory rehabilitation. Involve M.O.G. in monitoring standards.

2.3.2 Gravel, Stone and Sand

- . Department objective P57 of G.W.P. To minimize the effect on forest of the extraction of gravel, stone and sand by supplying these resources exclusively to Government and semi-Government authorities, and then when there is no reasonable alternative supply, and where the supply will not damage conservation policies.
- . Regional objective.
 - . Stay within the policy.
 - . Minimize the area cleared and ensure rehabilitation.
 - . Direct mining into areas of least impact on LUMP.

2.4 Other Operations

2.4.1 Nurseries

- . Department objective P41 of G.W.P. To supply tree seedlings to the public for planting in rural areas and to meet Department requirements.
- . Regional objective.
 - . Maintain improved standards at Hamel and Narrogin.
 - . Improve costing procedures.

2.4.2 Roundwood Products

- . Department objective P32 of G.W.P. In the long term ensure demand can be met from local supplies. Supply poles and fencing material from areas where removal will benefit the forest or valuable resource will be wasted.

- . Regional Objective.

- . Integrate additional supplies of M.F.P. with silviculture following logging or stand improvement programmes.
- . Ensure sale of M.F.P. etc. from mined areas.
- . Direct public demand for firewood into areas of least disease risk (especially in winter) e.g. through designated public firewood areas.

3. PROTECTION

3.1 Water Management

- . Department Objective P23 of GWP. Includes: protect healthy catchments, rehabilitate degraded catchments, regulate forest use to protect water quality, monitor water quality, maximize water supply and liaise with water authorities.
- . Regional Objectives.
 - . Ensure all prescriptions for operation in catchment protect yield of water quality and quantity. Liaise with water authorities on necessary standards.
 - . Proposals for developments (particularly clearing) in catchment areas of S.F. must be referred to the relevant water authority for approval.
 - . Assist water authorities with catchment management.

3.2 Fire Control

- . Department Objective P56 of GWP. Includes: provide effective suppression force and detection system, ensure fuel reduction, assist authorities and land owners with fire control, provide public education and warning, research fire effects and fire management.
- . Regional Objective.
 - . Ensure the prescribed burning programme adequately protects people, property and forest.
 - . Evaluate the detection system for more effective cover e.g. Wanneroo plantations.
 - . Revise training methods to provide more variety.
 - . Better training in use of Amguard to reduce complaints about damage to clothing and skin irritations.

- . Implement fire protection plans for Dwellingup and Jarrahdale.
- . Increase broad scale burning under P. pinaster to cope with increased fire risks at Wanneroo.
- . Complete "access plans" including fire control requirements.
- . Address fire protection requirements for rehabilitated mine pits outside the town protection schemes.

3.3 Dieback

- . Department Objective P59 of GWP. Includes: classifying the forest for disease management, applying hygiene, rehabilitation of infected areas, operational trials in hygiene, dissemination of information on disease and liaison with other organizations.
- . Regional Objective.
 - . Revise Jarrah 81 and Bauxite Mining Handbook.
 - . Implement dieback policies 1982 with emphasis on Policy 1 and Policy 10.
 - . Plan all operations in susceptible forest with impact on Policies 1 and 10 having been fully evaluated.

3.4 Conservation

- . Department policy P39 of GWP. Ensure the preservation, maintenance, sustainable utilization, restoration and enhancement of forest species and communities.
- . Regional Objective.
 - . Reassess research information on management for conservation.
 - . Develop specific management plans for each conservation M.P.A. based on this information.
 - . Complete specific protection plans for each conservation M.P.A.

4. RECREATION

- . Department Policy P43 of G.W.P. Includes: measuring recreation demands and capacity of environment to cater for needs. Provide facilities with environmental protection in mind, plan development of facilities on a regional basis, and liaise with other organizations on overall developments.
- . Regional Objective.
 - . Develop more expertise in recreation management through

trials (weekend recreation trials) and projects (surveys).

- . Train staff in recreation management as techniques develop.
- . Complete divisional recreation plans and site development plans.
- . Ensure liaison with appropriate authorities (e.g. Jarrah Reserve Committee for Murray Valley, Alcoa for Langford Park) for development of recreation facilities.

5. LANDSCAPE

- . Department policy P93 of GWP. Adopt sound landscape management, prepare a manual of standards and conduct training courses in landscape management.
- . Regional Policy.
 - . Obtain advice from landscape experts when planning operations such as logging in sensitive areas.
 - . Implement landscape improvement programmes such as Albany Highway Corridor Plan.
 - . Minimize landscape deterioration in sensitive areas e.g. hot burns adjacent to picnic sites and burning both sides of a tourist road in spring.

6. REGIONAL ADMINISTRATION

6.1 Staff Development

Regional objective.

- . Provide career development programmes for motivated staff and employees. Programmes to include training, qualifications and job experience.
- . Investigate requirements for improved employee participation in management decisions (Govt. policy).
- . Follow through "safety climate analysis" with remedies and improve the safety record.
- . Develop "needs based" training theory into a training programme.
- . Maintain sound financial management as a basis for attracting adequate funds for the Region's work priorities.
- . Ensure cohesive relationships between region and division and with specialist branches.

6.2 Administrative Structure

A corporate management structure is preferred for administration of regional and divisional staff. Structure for the region and divisions is shown in the attached diagrams.

It is the responsibility of each divisional O.I.C. to clearly define the administrative structure for the division and train staff in its implementation. Procedures have been set out in Inspector Jenkins' notes of 20.5.83 (NR 11/04) titled "Divisional Staff Responsibilities".

The Administrative structure is to be accompanied by a listing of each divisional Officer's functional responsibility (as shown for the regional staff in the section below).

6.3 Regional Staff Responsibilities

Superintendent Peet

Co-ordination of regional operations and projects.
Direction of regional priorities.
Liaison with other organizations and Branches.

Inspector Jenkins, assisted by Forester Edwards

Deputizes for Superintendent.
Divisional Administration and works programme.
Personnel.
Mining Operations.

Inspector Lejeune, assisted by S/F Cowcher and R/F Robson

Harvesting and Silviculture.
Protection.
Nurseries.

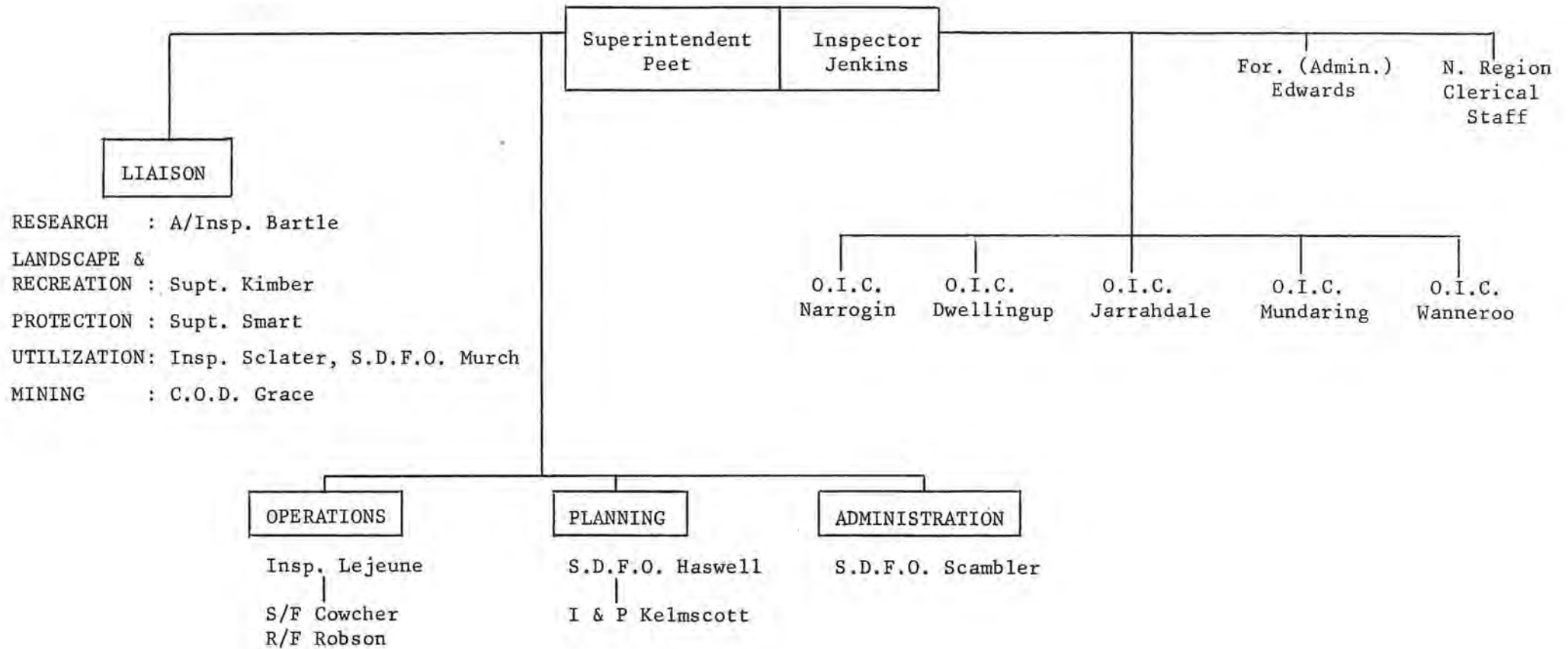
S.D.F.O. Haswell

I & P Liaison.
Planning.
Recreation.

S.D.F.O. Scambler

Training.
Safety.
Financial Control.
Contracts, vehicles, buildings, telephones,
land matters, leases and licenses.
Regional library and training equipment.

NORTHERN REGION ADMINISTRATIVE STRUCTURE



DIVISIONAL ADMINISTRATIVE STRUCTURE NORTHERN REGION

