

CONTENTS.

| | PAGE |
|--|------|
| INTRODUCTION | 1 |
| General | 1 |
| Location and area | 3 |
| Accessibility and transportation | 7 |
| History | 7 |
| General | 7 |
| Bibliography | 9 |
| SUMMARY AND CONCLUSIONS | 8 |
| Topography | 8 |
| General geology | 8 |
| Economic geology | 11 |
| GENERAL CHARACTER OF THE DISTRICT | 13 |
| Topography | 13 |
| General account | 13 |
| Regional | 13 |
| Local | 13 |
| Detailed topography | 17 |
| Relief | 17 |
| The uplands | 21 |
| The valleys | 23 |
| Hanging relations of tributary valleys | 25 |
| Cirques | 28 |
| Eroded forms | 29 |
| Terraces | 30 |
| Drainage | 32 |
| Climate | 32 |
| Fauna and flora | 33 |
| GENERAL GEOLOGY | 34 |
| General statement | 34 |
| Regional | 36 |
| Local | 36 |
| Table of formations | 40 |
| Detailed descriptions of formations | 47 |
| Mt. Stevens group | 47 |
| Distribution | 48 |
| Lithological characters | 48 |
| Schistose amphibolites | 48 |
| Mashed basic volcanics | 48 |
| Gneisses | 49 |
| Sericite schists | 49 |
| Quartzites | 49 |
| Limestone | 49 |
| Structural relations | 50 |
| Age and correlation | 50 |
| Taku group | 50 |
| Distribution | 51 |
| Lithological characters | 51 |
| Age and correlation | 51 |
| Braeburn limestones | 52 |
| Distribution | 53 |
| Lithological characters | 53 |
| Age and correlation | 53 |
| Perkins group | 53 |
| Distribution | 53 |
| Lithological characters | 53 |
| Andesites and andesitic tuffs | 53 |