Well Name : SCALLOP-1

Operator : ESSO AUSTRALIA

Interval : 1705m - 3185m Palynological Data Chart

Scale : 1:5000

Chart date: 05 August 2003 Roger Morgan

SCALLOP-1

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Maitland, South Australia

Enclosure 1

Sampling
Cutting
Core
Sidewall core

Text Keys
*1 Maastrichtian - Campanian
*2 % within discipline (40mm=100%)
*3 In-Situ occurrences

Depth | Samples (Samples in Descipleinp1) Play | Chronostratigraphy: Age | Spore Pollen Zones: Zone | Spore Pollen Zones: Sub Zone | Dinocyst Zones: Zone | Dinocyst Zones: Sub Zone

Palaeocene | Middle Eocene | Indeterminate | Maastrichtian | Campanian | Indeterminate

Zones: A. australicum; K. edwardsii; A. hyperacanthum; *E. crassitabulata; T. evittii; M. druggii

Spore Pollen Zones: P. asperopolus; indeterminate; L. balmei; F. longus, upper; F. longus, lower; T. lilliei, upper; T. lilliei, lower; N. senectus, upper; N. senectus, lower

Sub Zones: c; b; a; b; a; a; c; b

Dinoflagellate Cysts — % within discipline (40mm=100%), In-Situ occurrences

*2 *3 Microforams

Schizosporis pilatus

Spores And Pollen — % within discipline (40mm=100%), In-Situ occurrences

Araucariacites australis; Cupaniedites orthoteichus; Cyathidites australis; Cyathidites minor; Cyathidites splendens; Dilwynites granulatus; Ericipites scabratus; Falcisporites similis; Gambierina rudata; Gleichenidites circinidites; Haloragacidites harrisii; Laevigatosporites ovatus; Malvacipollis diversus; Nothofagidites asperus; Nothofagidites emarcidus; Perinopollenites elatoides; Phyllocladidites mawsonii; Podosporites microsaccatus; Proteacidites asperopolus; Proteacidites pachypolus; Proteacidites spp. (small); Santalumidites cainozoicus; Triporopollenites robinsonii; Triporopollenites coryloides; Trilites tuberculiformis; Verrucosisporites kopukuensis; Anacolosidites acutullus; Australopollis obscurus; Dictyophyllidites spp.; Dilwynites tuberculatus; Intratriporopollenites notabilis; Lygistepollenites florinii; Polypodiisporites usmensis; Proteacidites incurvatus; Tricolpites sp.; Vitreisporites pallidus; Cycadopites follicularis; Microcachryidites antarcticus; Proteacidites grandis; Proteacidites tuberculatus; Triporopollenites ambiguus; Clavifera triplex; Lygistepollenites balmei; Beaupreaidites elegansiformis; Reticulatisporites antipodica; Tricolpites confessus; Tricolpites sphaerotriangulus; Nothofagidites flemingii; Proteacidites spp. (large); Stereisporites antiquasporites; Ceratosporites equalis; Gleichenidites spp.; Proteacidites spp. (medium); Osmundacidites wellmanii; Peninsulapollis gillii; Tricolpites waipawaensis; Tricolpites reticulatus; Herkosporites elliotii; Phyllocladidites verrucatus; Teratocorpites verrucosus; Corrugatisporites morulaeformis; Dictyotosporites speciosus; Stereisporites punctatus; Tricolpites sp.; Tricolpites victoriensis; Gambierina edwardsii; Cyathidites gigantis; Gephyropollenites wahooensis; Proteacidites palisadus; Tubulifloridites lilliei; Forcipites longus; Leptolepidites verrucatus; Echinatisporis cristatoides; Camerozonosporites "fine"; Falcisporites grandis; Proteacidites "tapukus"; Quadrilobiisporites tortus; Tricolpites rennmarkensis; Triporopollenites sectilis; Callialasporites turbatus; Cicatricosisporites australiensis; Forcipites stipulatus; Triporopollenites "megasectilis"; Forcipites sabulosus; Cicatricosisporites hughesi; Grapnelisporites evansii; Parorlieites jubatus/morganii; Cicatricosisporites australiensis; Tricolpites microreticulatus; Baculatisporites comaumensis; Clavatisporites spp.; Nothofagidites senectus; Kluksisporites scaberis; Neoraistrickia truncata; Phimopollenites pannosus; Coptospora "paleosa"; Cicatricosisporites "inornatus"; Foraminisporis asymmetricus; Verrucosisporites spp.

Samples (Samples in Descipleinp1) Play

Total Count — Total count: Total Count (100)

% Category — Category %: % Category (AC, MP, AL, FU, ALBO, DC, SP)

In-Situ occurrences

Sample depths: 1725.0, 1745.0, 1762.0, 1770.0, 1805, 1837.8, 1880, 1910, 1936.5, 1995, 2055, 2090.0, 2130, 2192.7, 2204.5, 2255, 2304.0, 2355, 2402.5, 2465, 2500, 2529.5, 2586.7, 2601.5, 2750.0, 2758.0, 2840, 2870.2, 2886.0, 2898.0, 2940, 2976.5, 2991.5, 3013.0, 3022.5, 3050.0, 3097.2, 3103.9, 3110.5, 3130.5, 3149.5, 3165.0