

SAMPLE AND DEPTH IN FEET	ZONE	AGE	PRESERVATION	DIVERSITY	REMARKS	SAMPLE NO.	
SWC 42	5 525	<i>N. asperus</i>	Middle to Late Eocene	Poor	Low	Highly carbonised and corroded; marine dinoflagellates.	S3042
SWC 33	6 275	<i>N. asperus</i>	Middle to Late Eocene	Very poor	Very low	Very few identifiable forms.	S3041
SWC 32	6 403	Indeterminate			Barren		S3040
SWC 31	6 505	Indeterminate			Barren		S3039
SWC 30	6 626	<i>N. asperus</i>	Middle to Late Eocene	Poor to fair	Very low		S3059
SWC 27	6 988	<i>N. asperus</i>	Middle to Late Eocene	Fair	Low	Reworked Permian.	S3058
SWC 26	7 113	<i>N. asperus</i>	Middle to Late Eocene	Fair	Fair	Reworked Permian	S3057
Core 1	7 394	? <i>P. asperopolus</i>	Early to Middle Eocene	Fair	Low		S3060
SWC 20	7 635	<i>P. asperopolus</i>	Early to Middle Eocene	Fair	Fair		S3056
SWC 19	7 747	? <i>N. diversus</i>	Early Eocene	Fair	Fair	Marine microplankton common; Reworked Permian.	S3055
SWC 18	7 830	Indeterminate			Barren		S3054
SWC 17	7 860	Indeterminate		Very poor	Virtually barren	Marine microplankton indet.	S3053
SWC 15	8 000	<i>N. diversus</i>	Early Eocene	Fair	Poor	Marine microplankton.	S3052
SWC 14	8 155	<i>N. diversus</i>	Early Eocene	Poor to fair	Fair	Marine microplankton common; Reworked Permian.	S3051
SWC 13	8 250	<i>N. diversus</i>	Early Eocene	Poor to fair	Fair	Marine microplankton; reworked Permian.	S3050
SWC 11	8 540	Indeterminate		Very poor	Virtually barren	Reworked Permian, grains highly corroded.	S3049
SWC 10	8 655	Indeterminate		Very poor	Virtually barren	Grains highly corroded.	S3048
SWC 9	8 736	Indeterminate		Very poor	Very low	Most grains carbonised and unidentifiable.	S3047
SWC 7	9 003	<i>Late L. balmei</i>	Late Paleocene	Very poor	Very low	<i>C. gigantis</i> common.	S3046
SWC 6	9 054	Indeterminate			Barren		S3045
SWC 5	9 167	<i>Late L. balmei</i>	Late Paleocene	Very poor	Very low	Reworked Cretaceous.	S3044
SWC 3	9 350	<i>Late L. balmei</i>	Late Paleocene	Very poor	Fair	Marine microplankton common.	S3043

TABLE I - Summary of palynological analyses, Hematite Nangkero No. 1 Well, Bass Basin, Tasmania.