

Nº 8.
GEOLOGICAL SKETCH
of the South East of
VANCOUVER ISLAND
and part of the coast of
THE GULF OF GEORGIA

See Dr Hector's Geological Report, page 233.

Sect A
Plications of Conglomerates observed when passing along the Coast

Sect C
Ideal Section of the Nanaimo strata from observed Sections Report, page 235
a Trap of Departure Bay b Green sand stone (Trigonia) c Gravel stone d Gravel
e Newcastle and Douglas Coal seams f Clay sandstones + Thin Strata of Coal
g Clay Shales with cement stones (Inoceramus) h Cala Descanso Island
Conglomerates and False bedded Sandstones R The rapids, probably a fault.

View of West Coast of Vancouver Island

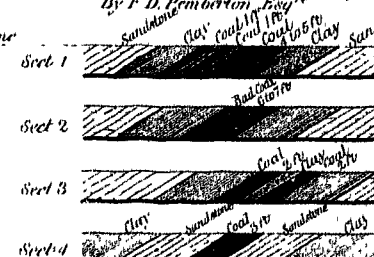


Nootka Sound Creek

Burrard Inlet Coal as described by F.D. Pemberton Esq. Surveyor Gen. of Vancouver Id.
From this place Angiospermous Leaves have been sent home by H.M.S. Plumper.

From the coal strata at Nanaimo
H.M.S. Plumper has sent home
Condensates but no Angiospermous leaves

Sections of Strata of Bellingham Bay
By F.D. Pemberton Esq.



The sandstone is pale drab color
Unlike that with the Nanaimo Coal, it
is full of small streaks of coal
The floor of the coal is fine clay
F.D.P.

Perhaps the strike is parallel
with the Coast. These sections
might all be of one series
J.H.

