Correction to: Sequence stratigraphy of subsurface upper Eocene-lower Oligocene deposits, Dahomey Basin, southwestern Nigeria: palynological and palynofacies approach

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The original version of this paper was published with error. Figures 4, 5, 6, 7, 8 and Plates 1, 2 were incorrectly assigned to their captions. Given in this article are the correct figures and plates.

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Plate 1 Micrographs of some palynomorphs from the Dahomey Basin. a) *Verrucatosporites usmensis* Van der Hammen, 1954; b) *Laevigatosporites* sp. Ibrahim 1933; c) *Leiotriletes adriennis* Potonié et Gelletich, 1933; d) *Polypodiaceoisporites retirugatus* Muller 1968; e) *Deltoidospora adriennis*; f) *Zonocostites ramonae* Germeraad, Hopping

and Muller 1968; g) *Psilatricolporites crassus* Van der Hammen and Wymstra, 1964; h) *Proxapertites cursus* Van Hoeken-Klinkenberg 1966; i) *Retibrevitricolporites ibadanensis* j) *Retribrevicopporites triangulatus* Van Hoeken-Klinkenberg 1966; k) *Psilatricolporites operculatus*; l) *Racemonocolpites hians* Legoux 1978

Plate 2 Micrographs of some palynomorphs from the Dahomey Basin. a) *Retibrevitricolporites obodoensis/protrudens* Legoux, 1978; b) *Monoporites annulatus*, c) *Pachydermites diderixi* G.H.M 1968, d) *Grimsdalea polygonalis* Germeraad, Hopping and Muller, 1968, e) *Achomosphaera alcornu* Eisenack, 1954, and Davey and Williams, 1966, f) *Adnatosphaeridium multipinosum* Williams and Downie, 1966, g) *Homotryblum plectilum* Drugg and Loeblich Jr. 1967, h) *Homotryblum abbreviatum* Eaton 1976, i) *Selenopemphix nephroides* Benedek, 1972, j) *Leiosphaeridia* sp., k) *Glaphyrocysta semiteca* Bujak, 1980, and Lentin and Williams, 1981, l) *Apectodinium* sp.

Fig. 4 Correlation charts of biozones and palynological zones recognized in the boreholes of Dahomey Basin. a) Olokonla-1, b) Badore-1, c) Epe-1 and d) Ikoyi-1. V = *Verrucatosporites*; ↑ = First occurrence (FO) and ↓ = Last appearance datum (LAD)

Fig. 5 Charts of ecological groups (Spores, Palmae, Mangrove, Open Forest and Charred Gramineae Cuticle) and their sequence stratigraphic interpretation for the boreholes of Dahomey Basin a) Olokonla-1, b) Badore-1, c) Epe-1 and d) Ikoyi-1

Fig. 6 Charts of P/S ratio, M/T ratio, P/G) ratio, dinocysts abundance and diversity, and their sequence stratigraphic interpretation for the boreholes of Dahomey Basin; a) Olokonla-1, b) Badore-1, c) Epe-1 and d) Ikoyi-1

Fig. 7 Chart of palynofacies groups (AOM, phytoclasts and palynomorphs) and their sequence stratigraphic interpretation for the boreholes of Dahomey Basin; a) Olokonla-1, b) Badore-1, c) Epe-1 and d) Ikoyi-1

Fig. 8 Maximum Flooding Surfaces diagram of the boreholes of Dahomey Basin