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Quod si cui mortalium cordi et curæ sit, non tantum inventis hærere, atque iis uti, sed ad ulteriora penetrare; atque non disputando adversarium, sed opere naturam vincere; denique non belle et probabiliter opinari, sed certo et ostensive scire; tales, tanquam veri scientiarum filii, nobis (si videbitur) se adjungant.—*Novum Organum, Prefatio.*

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Part 4 : pages i-xi, 422-685, plates
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CORRIGENDA

- Page 455, inscription to Plate XXXIX : *for* " Scale :
2 inches to 1 mile " *read* " Scale : 1 inch to 1 mile."
Page 518, line 4 ; *for* " Gilgit " *read* " Gilgil."
Page 547, line 1 ; *for* " 62 " *read* " 72."

LIST OF THE FOSSILS FIGURED AND DESCRIBED
IN VOLUME XCIV

SPECIES	AGE	LOCALITY	FIGURE	PAGE
PORIFERA				
<i>Receptaculites australis</i>	Devonian	Baton R. (N.Z.)	XL, 1-4	461
ANTHOZOA				
<i>Pleurodictyum megastomum</i>	Devonian	Baton R. (N.Z.)	XL, 5-8	463
— cf. <i>selcanum</i>	do.	do.	XL, 9	464
HYDROZOA				
<i>Burgundia tutcheri</i> sp. nov.	Inferior Oolite	Coombe Hill (Oxon) & Bath Dursley, Glos.	XX, 1-3 XXI, 1 XXI, 2	323 323 325
— — — var. <i>huttonae</i> nov.	do.			
BRYOZOA				
<i>Fenestrellina</i> cf. <i>exilis</i>	Devonian	Baton R. (N.Z.)	—	484
<i>Hederella</i> sp.	do.	do.	XLIV, 12	483
<i>Isotrypa</i> sp.	do.	do.	—	485
<i>Polypora</i> sp.	do.	do.	—	485
BRACHIOPODA				
<i>Brachyprion</i> sp.	Devonian	Baton R. (N.Z.)	XLI, 15	471
<i>Camaroecchia daleidensis</i>	do.	do.	XLII, 11	474
* <i>Centronella</i> sp.	do.	do.	XLIII, 6, 7	475
<i>Chonetes</i> spp.	do.	do.	—	467
<i>Conchidium</i> sp.	do.	do.	XLIII, 1-3	474
<i>Cyrtina heterocita</i>	do.	do.	XLIV, 11	483
<i>Cyrtinopsis perlamellosus</i>	do.	do.	XLIV, 9, 10	482
<i>Douvillina</i> sp.	do.	do.	XLI, 10	469
<i>Eatonia bithynica</i>	do.	do.	XLII, 7-10	473
<i>Eospirifer secans</i>	do.	do.	XLIV, 1, 2	478
— <i>togatus</i>	do.	do.	XLIII, 8-14	477
<i>Fasciozostella gervillei</i>	do.	do.	XLI, 4-6	466
<i>Hippartionyx minor</i>	do.	do.	XLII, 1-6	472
<i>Leptostrophia explanata</i>	do.	do.	XLI, 7-9	468
<i>Nucleospira</i> cf. <i>marginata</i>	do.	do.	XLIV, 6-8	481
<i>Pholidostrophia</i> sp.	do.	do.	XLI, 13, 14	470
<i>Schizophoria allani</i> sp. nov.	do.	do.	XLI, 1-3	465
— <i>provultuaria</i>	do.	do.	XI, 10-13	465
<i>Spirifer (Acrospirifer)</i>	do.	do.	XLIV, 4, 5	480
— <i>arduenensis</i>	do.	do.	—	—
— (<i>Hysterolites</i>) cf. <i>subspeciosus</i>	do.	do.	XLIV, 3	480
<i>Stropheodonta stephani</i>	do.	do.	XLI, 11-12	469
<i>Trigleria</i> sp.	do.	do.	XLIII, 4, 5	475
MOLLUSCA				
<i>Actinopteria</i> sp.	Devonian	Baton R. (N.Z.)	XLIV, 15	486
<i>Cypricardinia</i> sp.	do.	do.	XLIV, 13	486
TRILOBITA				
<i>Calymene (Gravicalymene)</i>	Devonian	Baton R. (N.Z.)	XLIV, 17	487
? <i>angustior</i>				
<i>Cybele (Oedicybele) kingi</i> sub-gen. et sp. nov.	Ashgillian	Llanyblodwel, Montgomeryshire	XXXVIII, 4, 5	446
<i>Homalonotus</i> sp.	Devonian	Baton R. (N.Z.)	—	487
<i>Tretaspis</i> cf. <i>kivieri</i>	Ashgillian	Llanyblodwel, Montgomeryshire	XXXVIII, 1-3	445

viii LIST OF THE FOSSILS FIGURED AND DESCRIBED

SPECIES	AGE	LOCALITY	FIGURE	PAGE
PISCES				
<i>Pteraspis (Rhinopteraspis) dunensis</i>	Lr O.R.S. (? Senni Beds)	nr Crickhowell, Breconshire	Text-fig. 26	110
— (—) — var. <i>leachi</i> nov.	Lr O.R.S.	Swanlake Bay, Pembrokeshire	Text-figs. 1-10	87
— <i>dizoni</i> sp. nov.	do. (do.)	Ferryside, Car- marthenshire	Text-figs. 11-25	100
REPTILIA				
<i>Dicynodon luangwanensis</i> sp. nov.	Karoo	Luangwa Valley, N. Rhodesia	Text-fig. 1	372
— <i>vanhoepeii</i> , sp. nov.	do.	do.	Text-fig. 2	373
— <i>helene</i> sp. nov.	do.	do.	Text-fig. 3	373
— <i>euryceps</i> sp. nov.	do.	do.	Text-fig. 5	376
— cf. <i>milletti</i>	do.	do.	—	377
— cf. <i>corstorphineii</i>	do.	do.	—	377
— <i>parabreviceps</i>	do.	do.	Text-fig. 6	378
— <i>corstorphineii</i>	do.	do.	Text-fig. 7	378
— <i>roberti</i> sp. nov.	do.	do.	Text-fig. 9	381
— spp.	do.	do.	—	372
<i>Haughtonianana magna</i>	do.	do.	—	379
<i>Rachiocephalus dubius</i> sp. nov.	do.	do.	—	376
? <i>Scylacops</i> sp.	do.	do.	Text-fig. 8	380
<i>Anomodont manus</i>	do.	do.	Text-fig. 4	376

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