UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

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SPECIALIZED DISCLOSURE REPORT

GlaxoSmithKline plc (Exact name of Registrant as specified in its charter)

England and Wales
(State or other jurisdiction of incorporation)

001-15170 (Commission File Number)

98-0607772 (I.R.S. Employer Identification No.)

GlaxoSmithKline plc
980 Great West Road
Brentford, TW8 9GS
England
(Address of principal executive offices)

Victoria Whyte Company Secretary +44 20 8047 5000

(Name and telephone number of this person to contact in connection with this report)

Check the appropriate box to indicate the rule pursuant to which this form is being filed, and provide the period to which the information in this form applies:

[x] Rule 13p-1 under the Securities Exchange Act (17 CFR240.13p-1) for the reporting period from January 1 to December 31, 2013.

Section 1 – Conflict Minerals Disclosure

Item 1.01 Conflict Minerals Disclosure and Report

Rule 13p-1 under the Securities Exchange Act of 1934, as amended, (the "Rule") generally provides that a company must file this specialized disclosure report if it manufactures or contracts to manufacture products for which one or more of the following minerals are necessary to the functionality or production of the company's products: cassiterite; columbite-tantalite (coltan); and wolframite; their derivatives tantalum, tin, and tungsten; and gold (collectively, "3TGs"). These are considered "conflict minerals" under Rule 13p-1 regardless of their geographic origin and whether or not they fund armed conflict in the Democratic Republic of the Congo or its neighboring countries (the "covered countries").

GlaxoSmithKline plc (together with its consolidated subsidiaries, "GSK") is a science-led global healthcare company that researches and develops a broad range of innovative products in three primary areas: Pharmaceuticals, Vaccines and Consumer Healthcare. Our manufacturing network currently includes 86 sites in 36 countries.

Pursuant to the Rule, as described below, we conducted in good faith a reasonable country of origin inquiry ("RCOI") that GSK believes was reasonably designed to determine whether any 3TG necessary to the functionality or productions of our 2013 covered products originated in the covered countries or was not from recycled or scrap sources.

GSK obtains (i) materials from suppliers and (ii) finished products from contract manufacturing organizations ("CMOs") for sales and distribution by GSK.

GSK's technical review of materials provided by our suppliers indicated that two suppliers provide us with materials containing 3TGs. Using the Electronic Industry Citizenship Coalition and Global e-Sustainability ("EICC-GeSI") Conflict Minerals Reporting Template, we requested information from these two suppliers regarding their use of 3TG in the materials they provided to GSK.

Approximately 100 CMOs "contract to manufacture products," as that term is used in the Rule, for GSK. We have requested information from all of these CMOs regarding any 3TGs that might be contained in the products they supplied to GSK.

To date, none of our suppliers or CMOs indicated to us that any 3TGs contained in materials or products they provided to GSK came from the covered countries or were not from recycled or scrap sources. As a result, we have no reason to believe that that any of the 3TGs contained in our 2013 covered products originated in the covered countries or did not come from recycled or scrap sources.

The information in this Form SD also is publicly available on our website at http://www.gsk.com/about-us/policies-codes-and-standards/other-reports.html.

Item 1.02 Exhibit

Not applicable.

Section 2 – Exhibits

Item 2.01 Exhibits

Dated: 2nd June, 2014

Not applicable.

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the duly authorized undersigned.

/s/ Simon Dingemans
Name: Simon Dingemans Title: Chief Financial Officer,

GlaxoSmithKline plc