WHAT IS CLAIMED IS:

~~1. A crude oil sludge treatment agent to be mixed with crude oil sludge and water for treatment of the crude oil sludge under alkali conditions, wherein the crude oil sludge treatment agent comprises green rust.~~

~~2. The crude oil sludge treatment agent according to claim 1, further comprising either or both a metal and a metal ferrite, wherein the metal and the metal of the metal ferrite are one or more selected from the group consisting of aluminum, yttrium, zinc, copper, tin, chromium and silicon.~~

~~3. The crude oil sludge treatment agent according to claim 1, further comprising one or more selected from the group consisting of aluminum ferrite, yttrium ferrite and zinc ferrite.~~

~~4~~1. A crude oil sludge treatment method comprising a mixing step in which crude oil sludge, water and green rust are mixed under alkali conditions.

~~5~~2. The crude oil sludge treatment method according to claim ~~4~~1, wherein the mixing step is carried out within a container housing basalt fibers.

~~6~~3. ~~A~~ The crude oil sludge treatment method according to claim 1~~agent kit to be mixed with crude oil sludge and water for treatment of the crude oil sludge under alkali conditions~~, wherein the ~~kit~~ mixing step further comprises:

~~a first agent containing green rust, and~~

mixing a second agent containing either or both a metal and a metal ferrite,

wherein the metal and the metal of the metal ferrite are one or more selected from the group consisting of aluminum, yttrium, zinc, copper, tin, chromium and silicon.