CLAIMS

1. A process for upgrading of a coal product comprising the steps of:

(i) providing a purified coal composition, in which the composition is in the form of solid particles, and in which at least 95% by volume (%vol) of the solid particles are no greater than 100 μm in diameter, and in which the composition comprises less than 5%m ash and less than 10%m of water, and in which the purified coal composition is formed into pellets comprised of the solid particles; and

(ii) combining the purified coal composition with a solid coal feedstock, in order to create a combined solid-solid blend upgraded coal product.

2. A process according to Claim 1, in which the solid coal feedstock is selected from one or more of the group consisting of: coking coal; pulverised coal injection coal (PCI); thermal coal; inferior coal; and coal pulverised feed.

3. A process according to Claim 1, in which the combined solid-solid blend comprises at most 90%m of the purified coal composition based on the total mass of the combined solid-solid blend, with the balance comprised of solid coal feedstock from single or multiple sources.

4. A process according to Claim 1, in which the combined solid-solid blend comprises at least 1%m of the purified coal composition and at most 60%m of the purified coal composition, with the balance comprised of solid coal feedstock from a single source based on the total mass of the combined solid-solid blend.

5. A process according to any preceding claim, in which the pellets comprise total sulphur contents amounting to at most the native organic sulphur content plus no more than 0.5 %m of the total product of additional mineral sulphur.

6. A process according to any preceding claim, in which the pellets comprise at most 0.05%m chlorine.