

Graphite — Knowledge Graphs

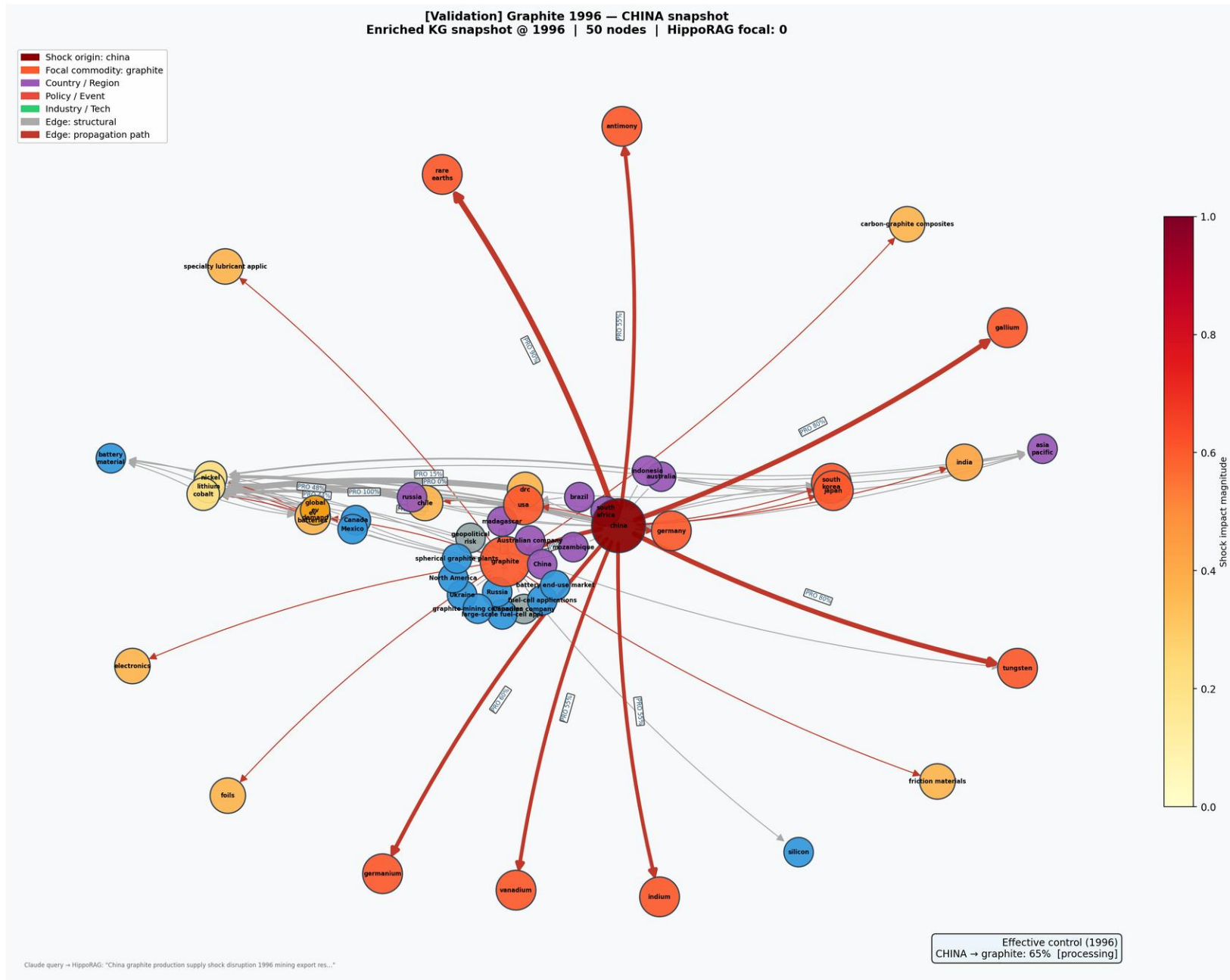
Year-by-year supply-chain renders

30 pages, one KG render per year from 1995 to 2024.
Shock origin: CHINA.

Each page: KG snapshot at year T with year-specific PRODUCES /
PROCESSES share annotations on edges, plus the dominant supplier's
effective control percentage and binding stage in the footer.

Graphite · 1996

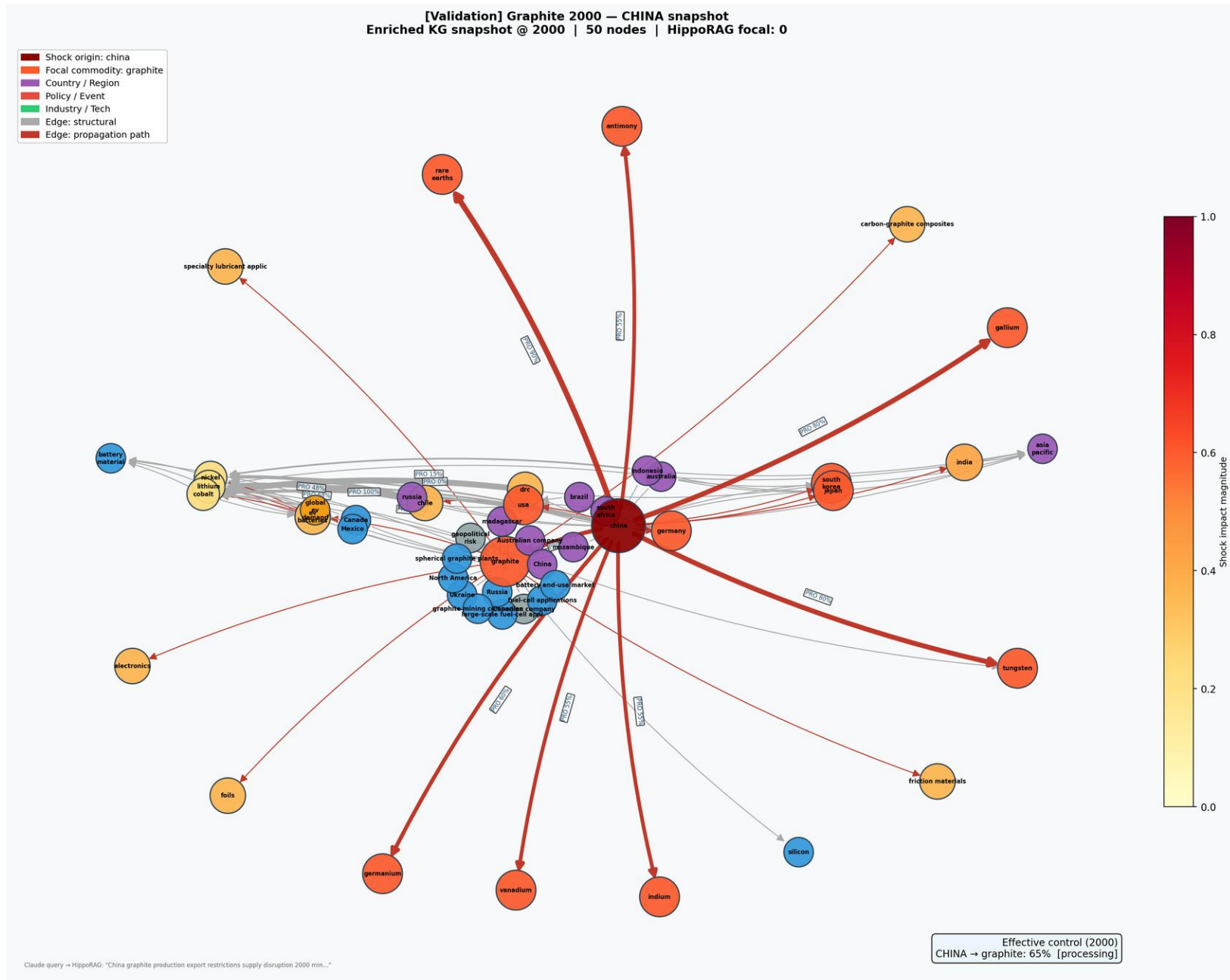
shock origin: CHINA



Mining: 49% Processing: 65% Effective control: 65% (processing-bound)

Graphite · 2000

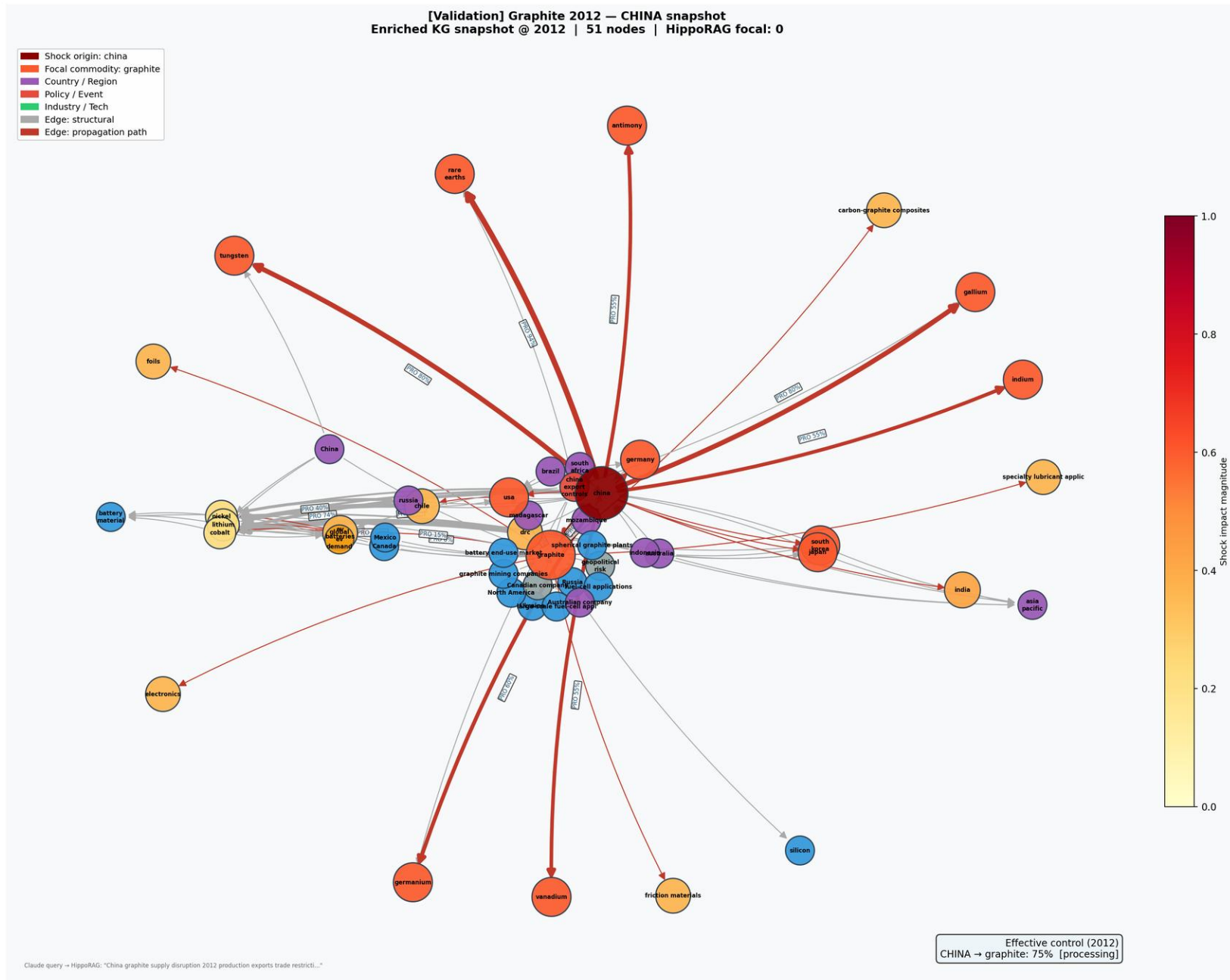
shock origin: CHINA



Mining: 48% Processing: 65% Effective control: 65% (processing-bound)

Graphite · 2012

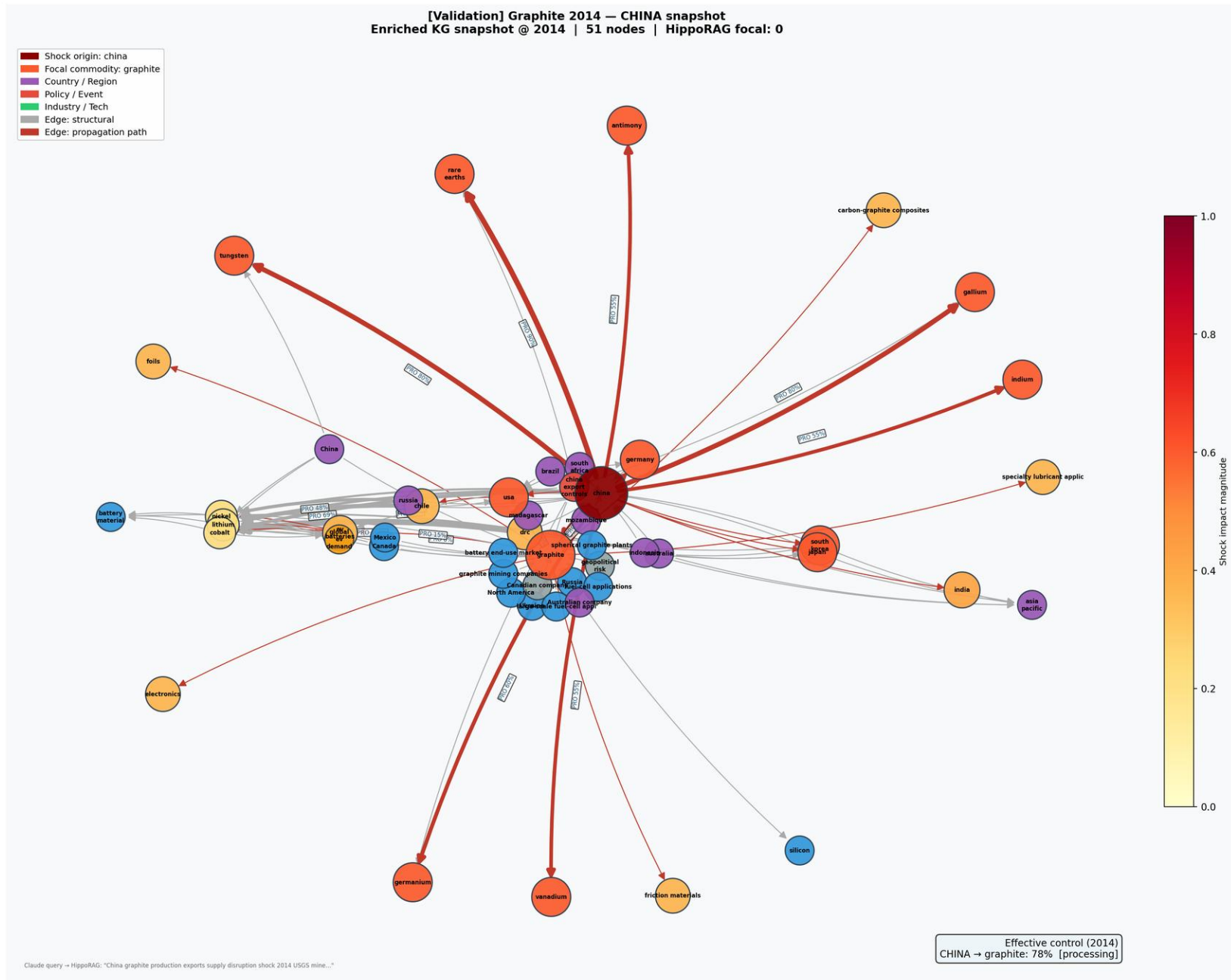
shock origin: CHINA



Mining: 46% Processing: 75% Effective control: 75% (processing-bound)

Graphite · 2014

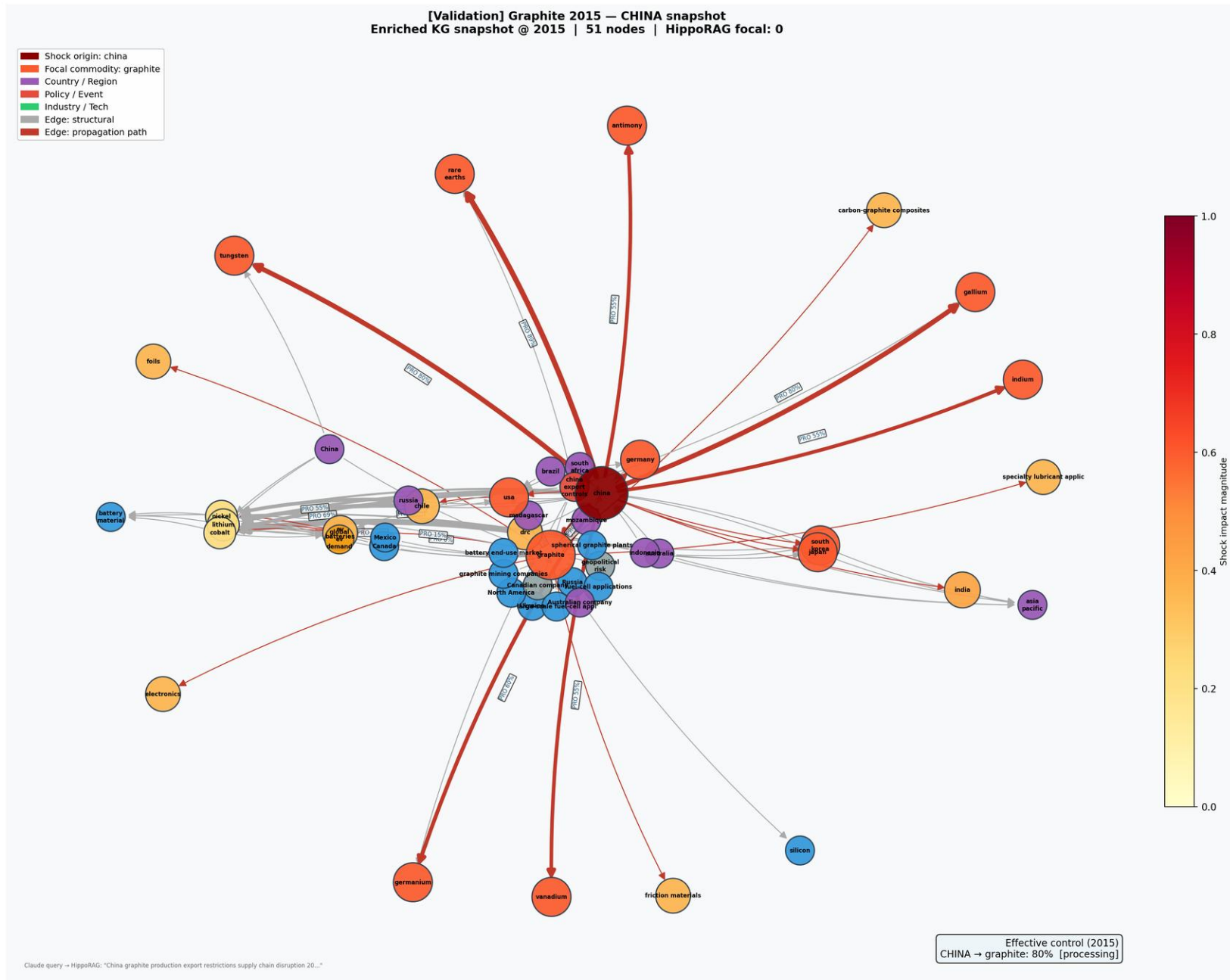
shock origin: CHINA



Mining: 55% Processing: 78% Effective control: 78% (processing-bound)

Graphite · 2015

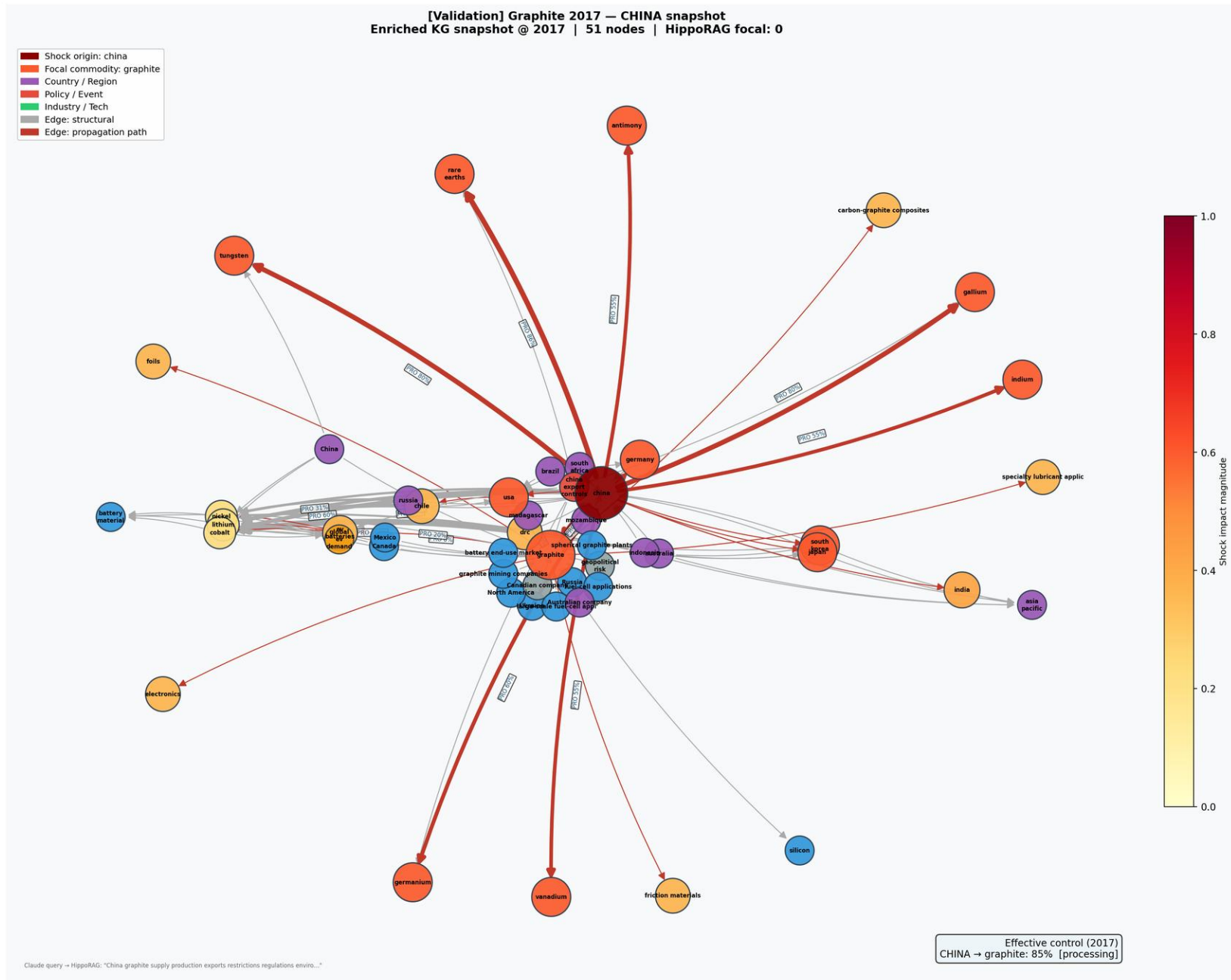
shock origin: CHINA



Mining: 52% Processing: 80% Effective control: 80% (processing-bound)

Graphite · 2017

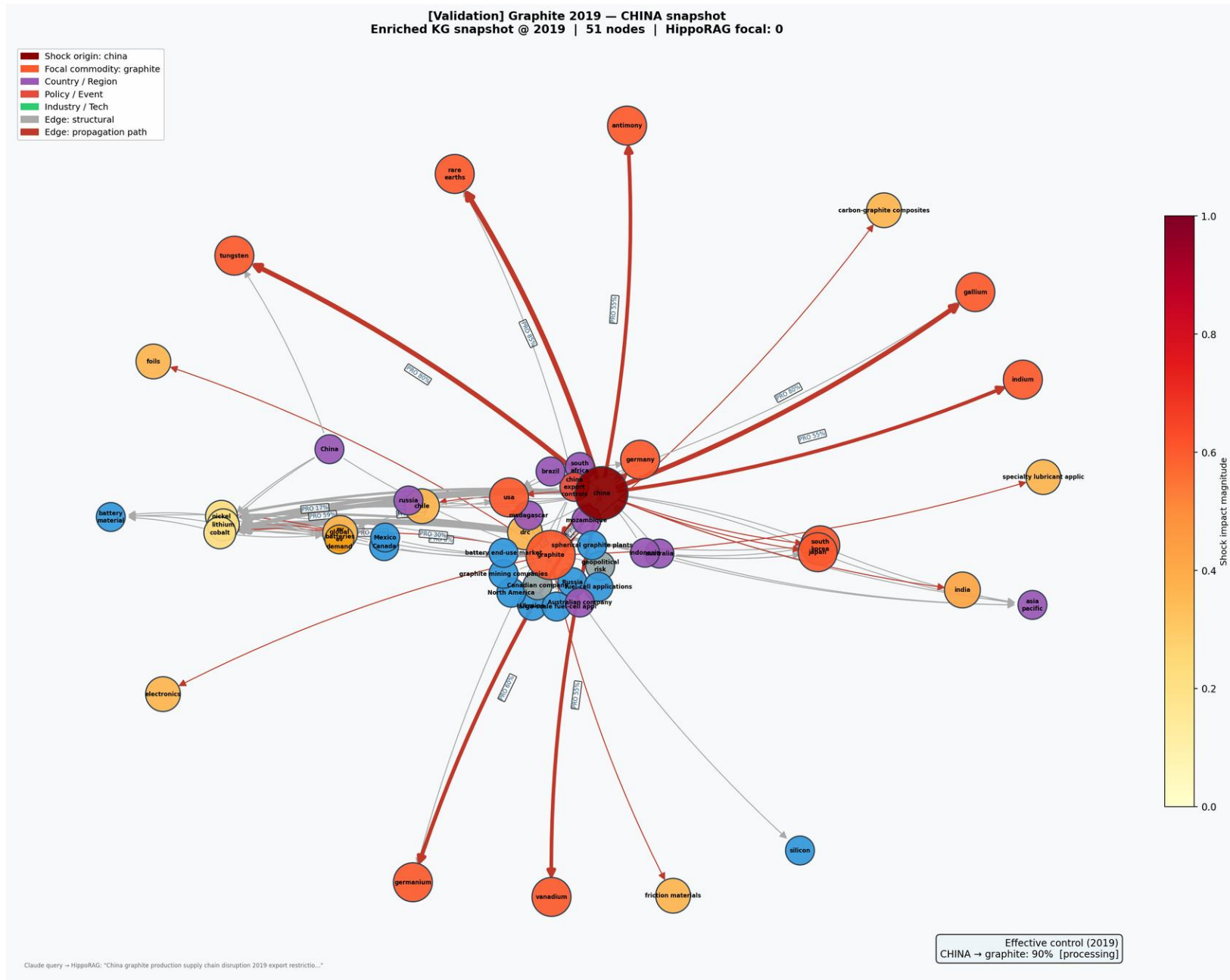
shock origin: CHINA



Mining: 59% Processing: 85% Effective control: 85% (processing-bound)

Graphite · 2019

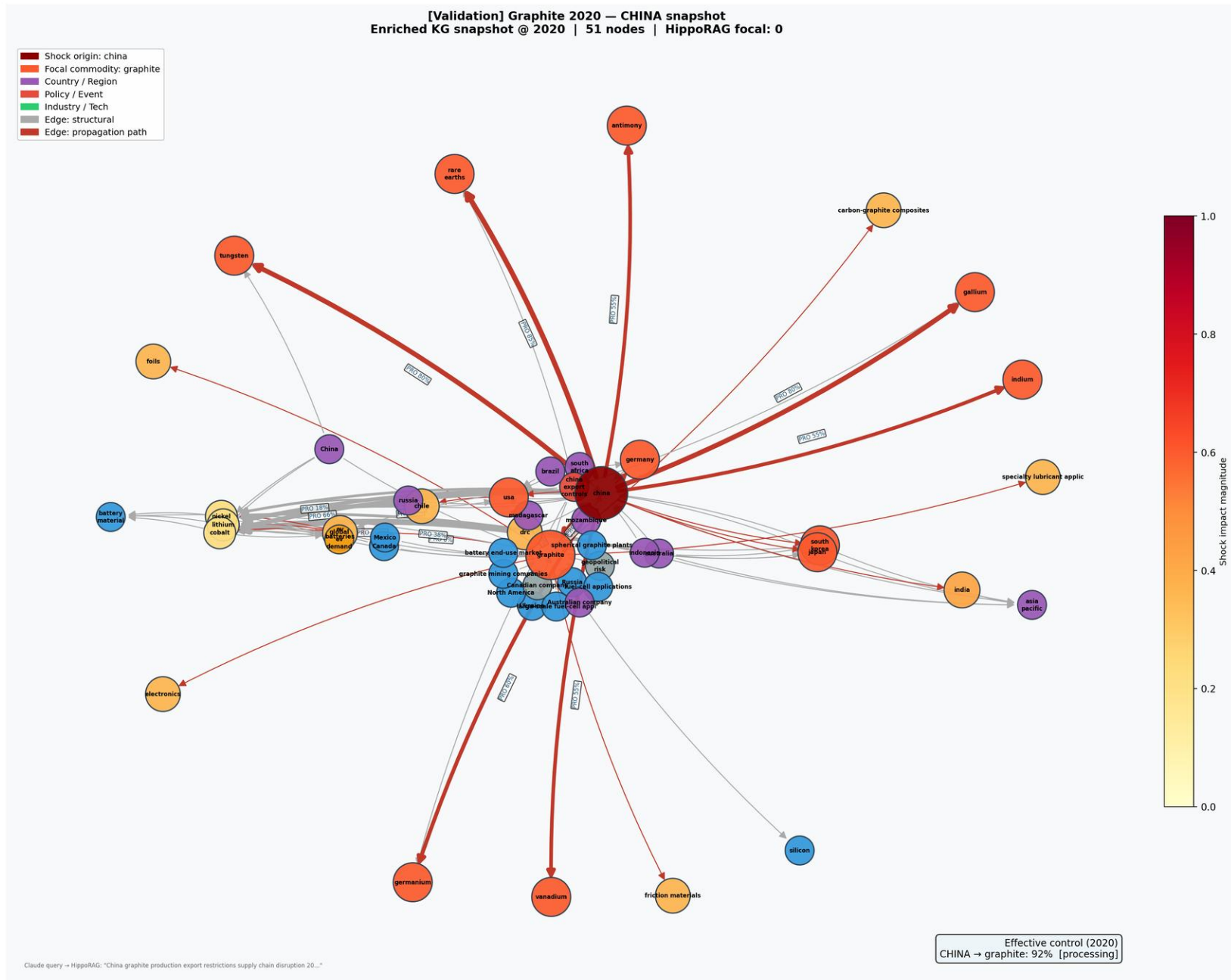
shock origin: CHINA



Mining: 37% Processing: 90% Effective control: 90% (processing-bound)

Graphite · 2020

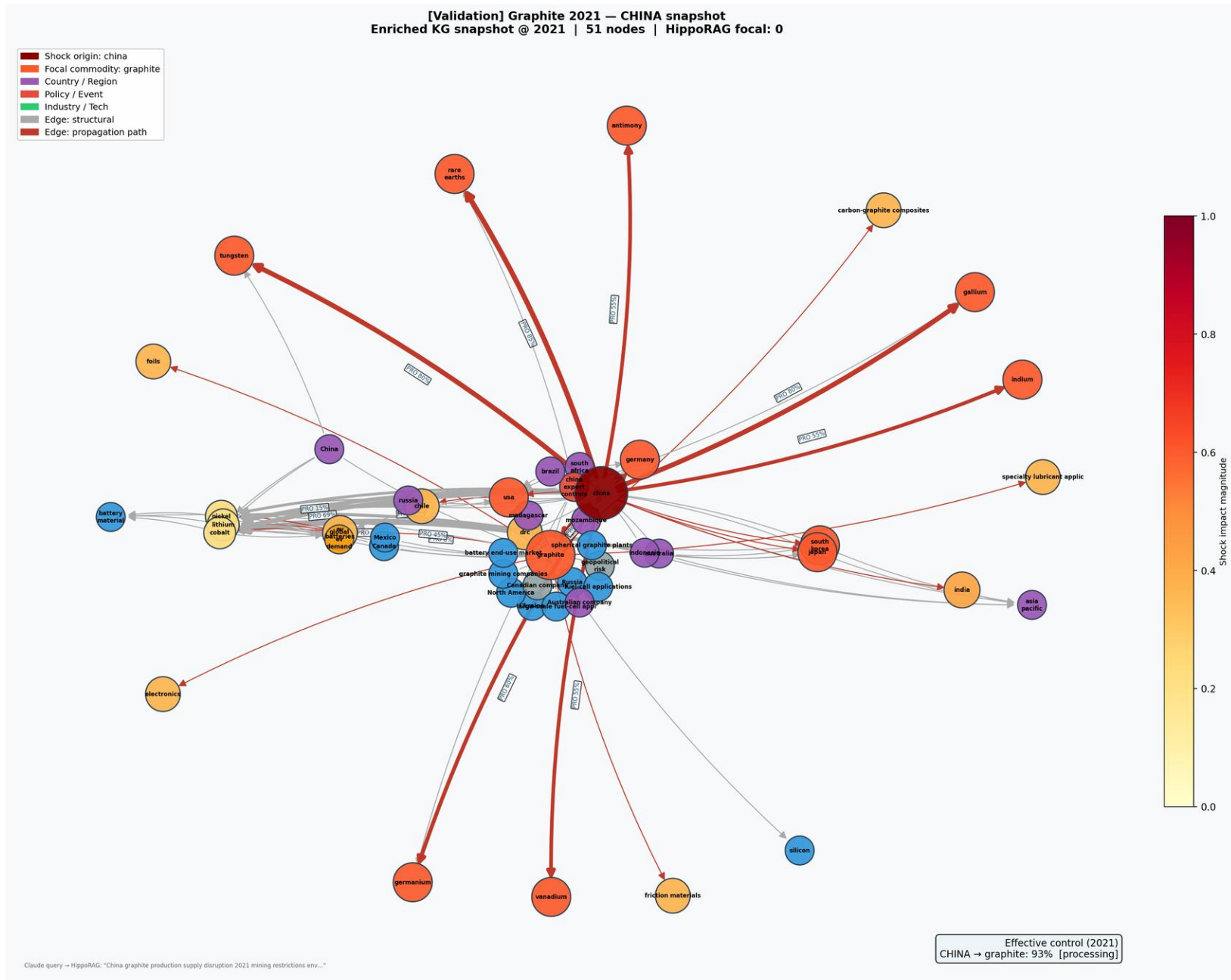
shock origin: CHINA



Mining: 42% Processing: 92% Effective control: 92% (processing-bound)

Graphite · 2021

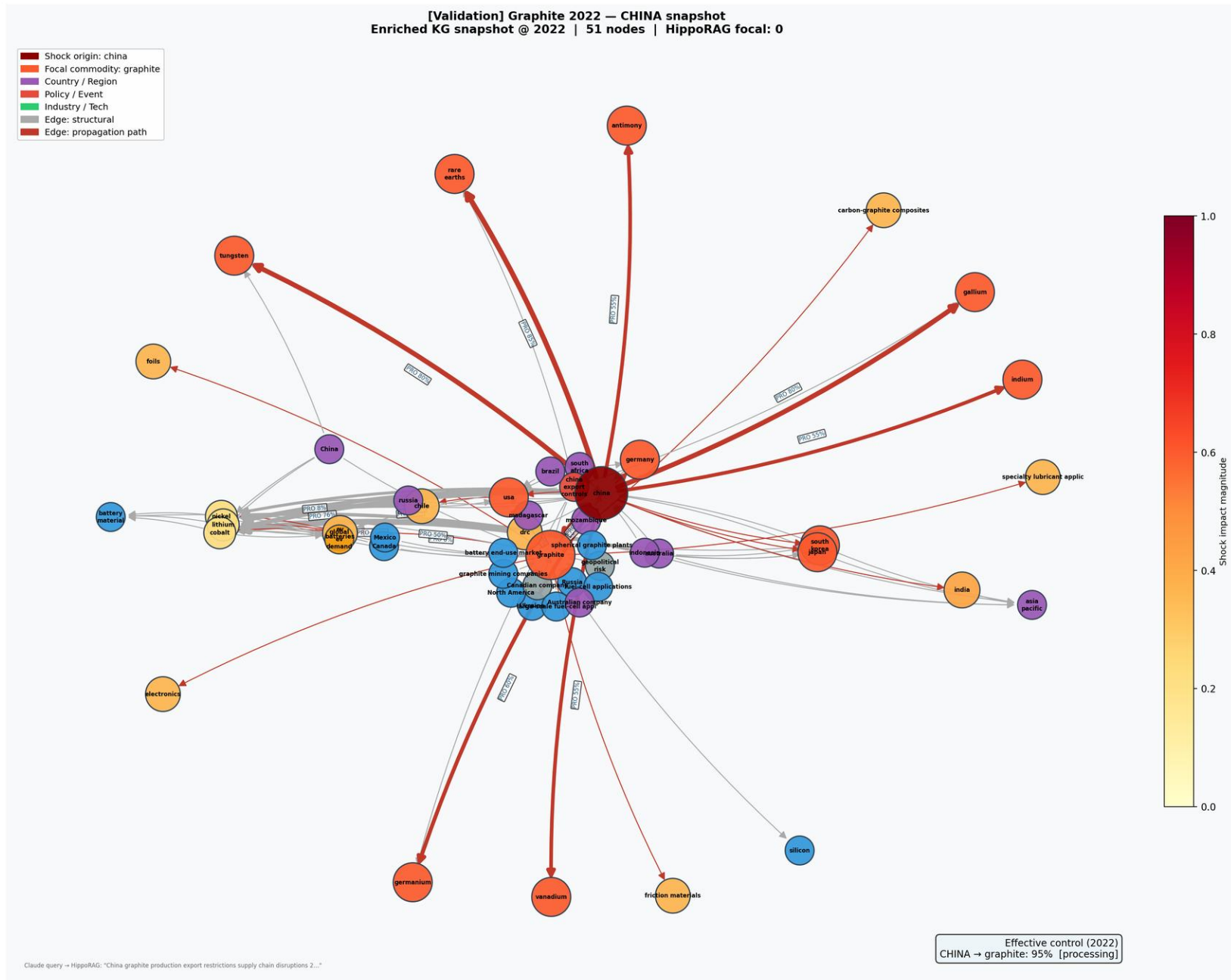
shock origin: CHINA



Mining: 40% Processing: 93% Effective control: 93% (processing-bound)

Graphite · 2022

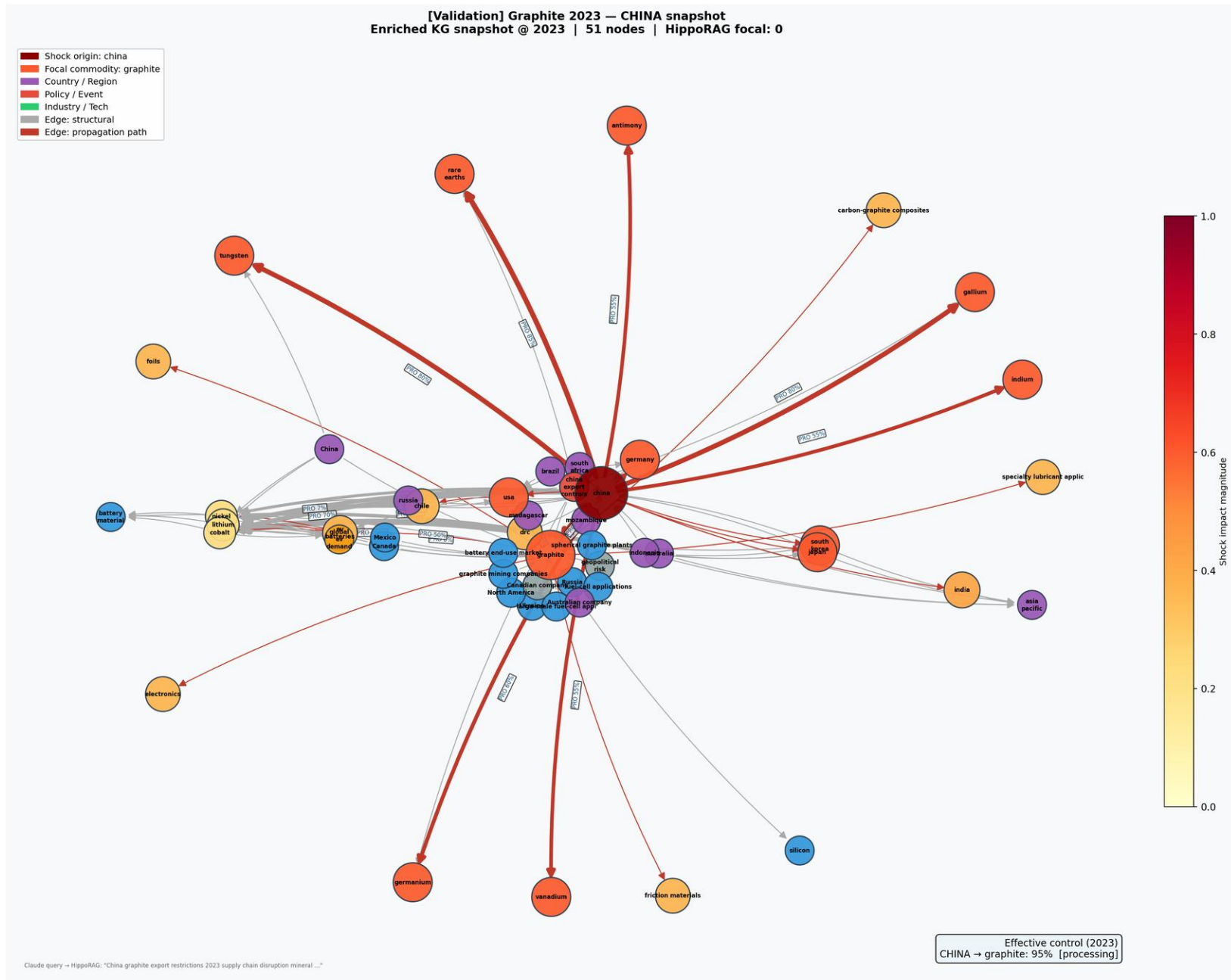
shock origin: CHINA



Mining: 32% Processing: 95% Effective control: 95% (processing-bound)

Graphite · 2023

shock origin: CHINA



Mining: 41% Processing: 95% Effective control: 95% (processing-bound)

