1. Ores, Ore concentrates

2. Secondary Raw Materials (e.g. Refinables No. 9.1 (Materials for reclaim, PM with or without support), 9.2 Materials for reclaim (PM in bricks, trays, etc.))

3. PM containing Intermediates from recycling processes (e.g. Refinables No. 1.1, 1.2, 2, 3.1, 3.2, 4.1, 4.2, 4.3, 4.4, 5.1 6.1, 6.2, 6.3, 6.4, 7, 8, 9.1, 9.2, 9.3, 10.2)

Hydro-metallurgical process

No → Pyro-metallurgical process

Yes → Cf. decision tree part 2

Yes

(Hydro-)electro-chemical refining

No → Cf. decision tree part 1b, 1c, and 1d

Yes

Slimes obtained/produced during electrochemical refining

No → Aqueous solution obtained/produced during electro-refining

Yes

- 4.1 Slimes, Ag electrolysis
  EC: not yet assigned
- 4.2 Slimes, Au electrolysis
  EC: not yet assigned

Yes

- 6.1 Ag electrolyte
  EC: not yet assigned
- 6.2 Au electrolyte
  EC: not yet assigned