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The Director,
Resource Assessments,
Planning and Assessment,
DPIE,
Locked Bag 5022,
Parramatta,
NSW 2124

Dear Sir,

APPLICATION NAME: BOWDENS SILVER MINE AMENDMENT
APPLICATION NUMBER: SSD5765
TSF DUST GENERATION

I **object** to this proposal (SSD 5765).

I declare that I **have not made any Donations or Gifts** to any political party or personnel in the last two years.

At EIS 2.8.2.1 Bowden state their TSF design objectives. There is no intention to eliminate and control dust.

Bowdens proposal is to put ore through (in series) three types of grinder to pulverise the rock to a fine powder. After flotation and separation and collection of mineral concentrates that powder with the addition of a number of other chemicals (now a slurry, is pumped to the TSF. The chemicals are mostly poisonous but fairly diluted but they are present and cannot be removed. They will remain in the TSF for ever.

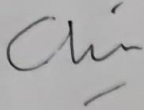
Geotechnically the TSF is not stable. Equally graded particles do not compact and bond like say, roadbase, they remain in place simply by gravity. Therefore the dust that makes up the TSF is extremely prone to erosion, particularly wind erosion.

When parts of the TSF surface are dry enough they will form a crust. It is this crust of powder and chemicals which will be lifted and distributed by the wind. Bowdens estimates the wind erosion to lift and distribute up to 35 tonnes per year from the TSF surface and embankment. That is Bowdens figure so reality may produce a higher tonnage.

Furthermore although Bowdens claim that they will stabilise the surface dust with water. For most of the time the TSF will have the consistency of porridge. 50 metres deep of soggy porridge will not

support the weight of a water truck. Also 250 acres of area is impossible to cover with sprinklers. It cannot be stabilised and dust production is inevitable.

Yours sincerely,

A handwritten signature in dark ink, appearing to read 'Chin' with a horizontal stroke underneath.

10/8

R C Plummer