

REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849  
28 March 2022

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  
**POWERLINE RE-ALIGNMENT BY GHD ...NO SETOUT PLAN**

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.

Bowdens and their consultants are intent on avoiding realities. Elsewhere I have made note of the unreferenced drawing and diagram scales.

The biggest elephant in the room is the POWERLINE. There is NO PLAN for it.

GHD one of the biggest and most famous engineering consultancies have dropped the ball. All that they show and call a 'plan' is a portion of an air photo with a few lines across it. There is no scale, not even a North point. It's been called plan view but it's not a plan it's a marked-up photo. It's a lopsided presentation, the relocated line and subject of the 'plan' is located off centre in any case.

The lack of scale and any other reference point that it is IMPOSSIBLE TO KNOW WHERE THE PROPOSED POWERLINE IS !

The point of this exercise and a lot of administrative etc time is to approve a new route. It has not been defined so we don't know where it is. Thanks GHD.

A simple diagram such as below would describe it. (centre line of the existing conductors, a start point at the Lue Road property line and a few measurements and deviation angles).

DPIE needs to know where the proposal is located!

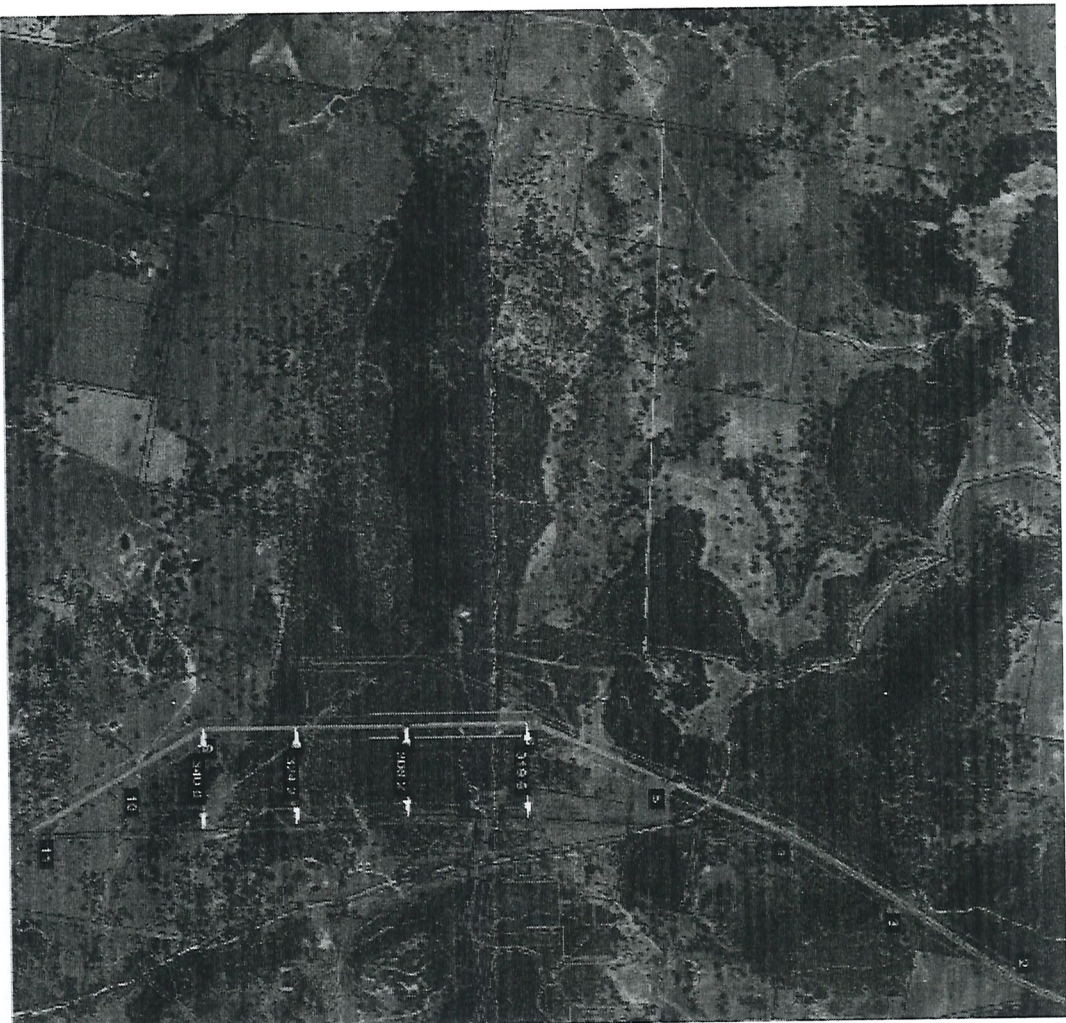


Figure 4 : Proposed alignment plan view.

Yours sincerely,

Chris

R C Plummer

REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849

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  
**DECEPTIVE PRESENTATION; INTENTION BY PROPONENT TO AVOID SCRUTINY**

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.

Whilst in many parts of the various documents inconsistencies are installed to avoid examination (altered standards and units etc) there are a couple which stand out.

Most of the lanform arguments are nearly impossible to assess because the **base information is invisible**. Corkery presents **grey contours** on a **grey background**. The maps and diagrams are not able to be read without extreme difficulty.

Map scales are presented only as bar scales. In addition they are all different. If any person wished to assess any content of a map or diagram a scale rule is probably not able to be acquired and used for the job. A clear and ubiquitous ploy to make the proposals confusing. What do the DPIE and IPC when they wish to scrutinise the intentions of the proponent?

Yours sincerely,



R C Plummer



REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849  
28 March 2022

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  
**HYDROGEN CYANIDE VOLUME**

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.

The Bowdens EIS (4-86) indicates that Hydrogen Cyanide will be released to the atmosphere at the rate of 0.03 gm/sec. It seems a small amount but this is a Bowdens deception ploy. This amounts to 2.5 kg per day.

To extend that further the density of HCN is 0.6876 gm/cu m. This amounts to 1.454 cu m per gram. So the daily output of 2.5 kg is (1454 x 2.5) that is 3600 cu m.

This volume seems considerable and when converted to an annual volume; it is 1.3 million cubic metres of Hydrogen Cyanide. Surely this much deadly chemical must be able to poison something in its path.

Bowdens only quotes one standard for compliance from 1999. And they don't tell DPIE about the 1.3 million cubic meters per year.

Please do not approve this poisonous proposal.

Yours sincerely,



R C Plummer



REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849  
28 Mar 2022

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  
**COMMUNITY PAYMENTS OR 'SUPPORT'**

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.

The EIS at page 50 lists the ten Rylstone, Kandos and Lue bodies to whom Bowdens have donated funding. Bowdens bang on about it again in the Ammendments. This support may have helped each organisation. . It is a case of Bowdens paying to look like a good responsible members of the community when in fact they are buying promotion and buying off criticism.

I feel saddened when I see that yet another honest self-supporting community organisation has caved in and accepted Bowden's money.

Many other organisations have discussed and rejected the concept of mining company 'support' because they would have foreseen the use of their name as those on page 50. I personally have been a member of two committees who discussed and rejected any mining company sponsorship (including Bowdens).

This shallow and false involvement should be seen for what it is, valueless.

Please reject the Bowdens application.

Yours sincerely,



R C Plummer

REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849  
28 March 2022

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  
**NO WATER...NO SHUTDOWN....NO DUST SUPPRESSION**

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.

Reading between the lines Bowdens assumes that site water with greater sludge dewatering and faster processing will ensure an adequate supply of water.

When there is no water available one certain outcome will happen. Dust suppression will stop. No more water carts. It is certain that processing will continue.

At what point will DPIE require a shutdown trigger order for on-site works including processing on the basis of water shortage?

Yours sincerely,



R C Plummer

REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849  
28 March 2022

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  
**PRACTICAL REHABILITATION IMPROVEMENTS**

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.

Bowdens have claimed 'rehabilitation' will take place and it will take 7 years. They have convinced themselves by using a box of coloured pencils to show shades of green and brown hoping DPIE will be convinced. There is to be almost no rehabilitation other than some tree planting.

I have noted elsewhere that a fairly good guide is produced by NSW Minerals Council.

These observations are made with some degree of experience in the field. For a number of years I was a member of the South Australian Extractive Industries Committee. My *opinion* on such matters was also admissible and accepted as an Expert Witness by the South Australian Planning Appeals Board (the SA equivalent of NSW's Land and Environment Court)

I can see at least three elephants in the room, the WRE, the Main Pit and TSF

**WRE**

One of the dominant and visually offensive remnants will stay as it is if Bowdens get their way. If Bowdens had thought of relocating (safely encapsulated) the PAF pile in the southern toe of the WRE it could work two ways.

At the end of mining the southern 200 metres or so of the WRE could be removed to partly fill the main pit and raise the floor to help with any other shaping. That would eliminate the offensive part of the WRE and its engineered conical shape and prominent nose. It would also allow flexibility to sculpt the remaining volume of the WRE into some more natural form with a slow taper towards Battens Road.

Bowdens seem to believe their own mantra that they will conform with the existing native landscape. Most of the time this fatuous. Something like this strategy might get them closer to that goal.



The attached map of Corkery authorship shows on the right the native landform and on the left the monolith of the WRE. The straight and equi-spaced contours of the WRE are a contrast to the topographical variety of the native landscape. Bowdens and Corkery are either blind or dishonest.

It may be noted that natural conditions (largely in terms of rainfall) require drainage way every 200 to 300 metres in the native landscape. Bowdens propose NO DRAINAGE. Erosion as gullying has to be the only outcome.

The scale of the WRE is ridiculous and it should not be allowed to remain in this landscape for ever. Bowdens propose to leave the eyesore and walk away!

### Main Pit

It is proposed by Bowdens not to be filled. Bowdens doesn't offer a cogent reason for not placing part of the WRE into it. Nor do they provide a case for not manipulating the walls (benching) to make it safer and for some level of access.

It remains on their maps untouched by their coloured pencils. Why?

### TSF

This has some major issues

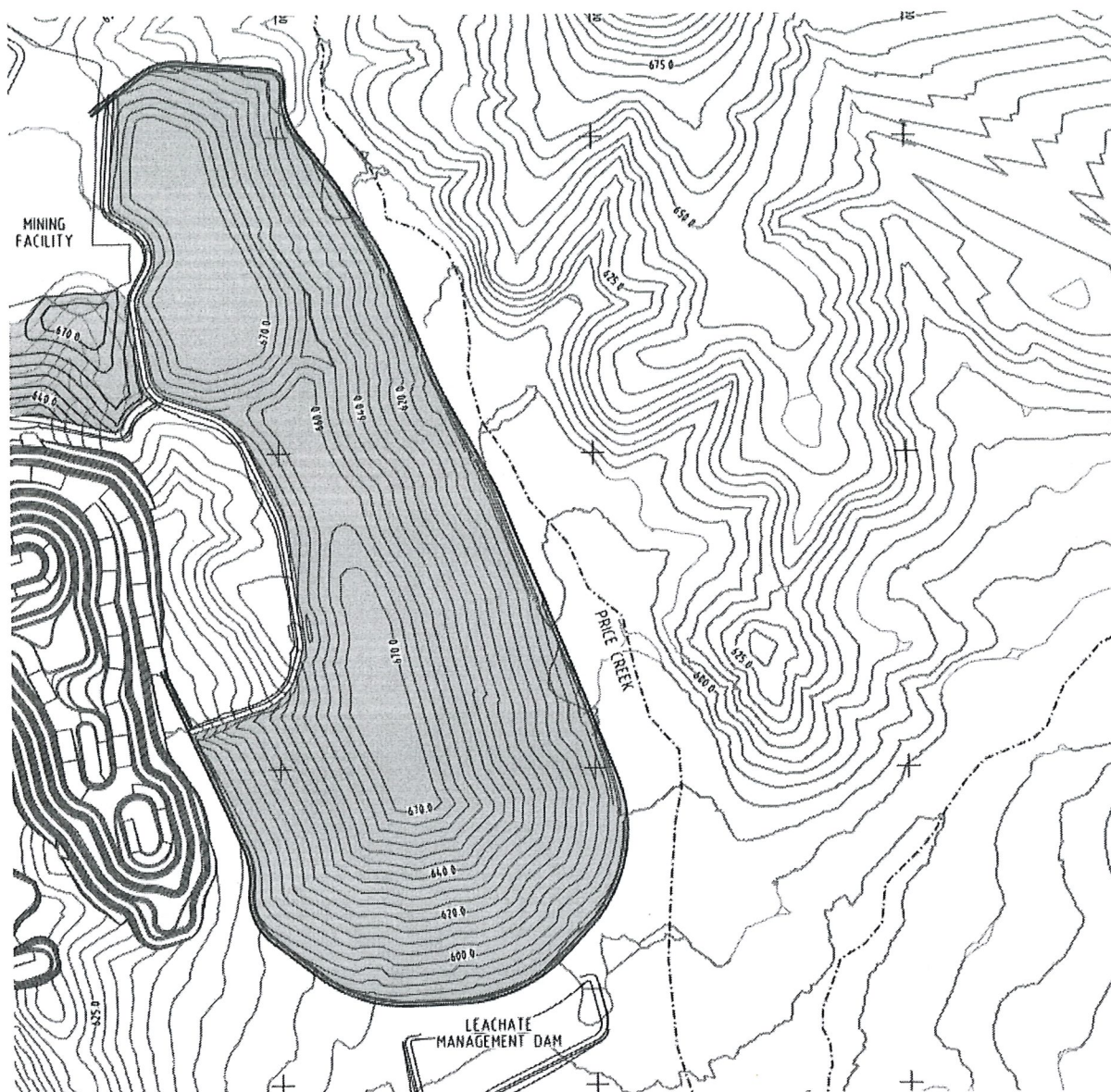
- Bowdens has relied wrapping the sludge in impermeable materials. Like a plastic bag of noodles at an Asian street stall. Eventually the bag will break.
- Bowdens main containment is the Bituminous Geotextile on the floor and sides and wall. This has a life and will eventually fail. It won't fail uniformly. It will degrade and break down at different points at different times. In geotechnical terms this will create 'piping' It is caused by the reserve of evenly graded particles being supported and surrounded by fluid (water) under pressure also known as solifluction. Water pressure at the bottom of the TSF is about 80psi, enough to blow the taps off my bathroom wall.
- Why haven't Bowdens proposed a dewatering programme for the TSF? Essentially a network of bores where fluid could be gathered and removed for off-site treatment. There may be a long term issue with access for heavy machinery such drilling rigs.
- Ultimately the Geotxtile will totally go and the toxic sludge will have to integrate with the containing landscape and water table; Bowdens have not addressed this.

Until Bowdens either cogently refutes some of these thoughts (with engineering support) or adjusts their plan so that there is a reduced impact of the proposed mine on the long term landscape, then DPIE needs to reject the proposal in full.

Yours sincerely,



R C Plummer





REX CHRISTOPHER PLUMMER  
99 LOUEE STREET,  
RYLSTONE, NSW 2849

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  
**LIMITED ANALYSIS OF VISUAL IMPACTS**

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, or ever.

Lamb's visual analysis for the powerline amendment achieves nothing. It is second only to the GHD report which is a true lightweight. But they have similar faults and they are a lot to do with their brief, from Bowdens and Corkery.

If a doctor is told to look at a broken toe and examines it to find out there's no problem but fails to see the blood pouring out of the patient's skull we would say he didn't do his job. But he did what he was told. GHD and Lamb are like the doctor.

Lamb and GHD are briefed to look at visual impacts on PROPERTIES. Not the landscape more generally. This is nearly irrelevant. GHD selects house 35 and 36 and does a thorough analysis including section drawing. Why only two houses, and they are next door to each other? What about all of the other 350 degrees of view points in the landscape?

Lamb can only stump up with a few Google Earth images and show 'no problem'; blind Freddy can see that....village of Lue is not important. Lue is covered with a canopy of foliage and you struggle to see anything beyond the village.

But they did what they were told to do. And guess what....NO PROBLEM....what a surprise.

Lamb wasn't given a copy of GHD and Corkery's work because if he had he would have seen that the cleared easement of the 500kv powerline is 70 metres. A bare scar cleared and slashed on a constant programme.

The Blood Gushing from the Skull is found elsewhere. Please find attached 3 marked-up 'Mine site layouts'. I have labelled them X, Y, and Z.. Each of these represents a target of Visual Impact and therefore is a subject which should have been reported and analysed by Lamb, but hasn't. Each has major visual impacts proposed to be caused by Bowdens if it were to be approved as presented.



Lamb should have presented numerous sections around the project site and the visual catchment and region. Such drawings would help describe the real outcomes.

Drawing X shows the 'windscreen' view (section XX') across the Lue Road/ Locheilly flats to and through the WRE. This will show how dominant and visually damaging the engineered form of the WRE is. It has to have the footnote that Bowdens intend to NEVER reshape the thing to be conforming with adjacent natural Landform.

Drawing Y shows the windscreen view from the Lue Road/ Locheilly flats to the first section of the relocated power line (current proposal). The view is straight up the bare 70 metre wide scar. The section line YY' marks the line of sight.

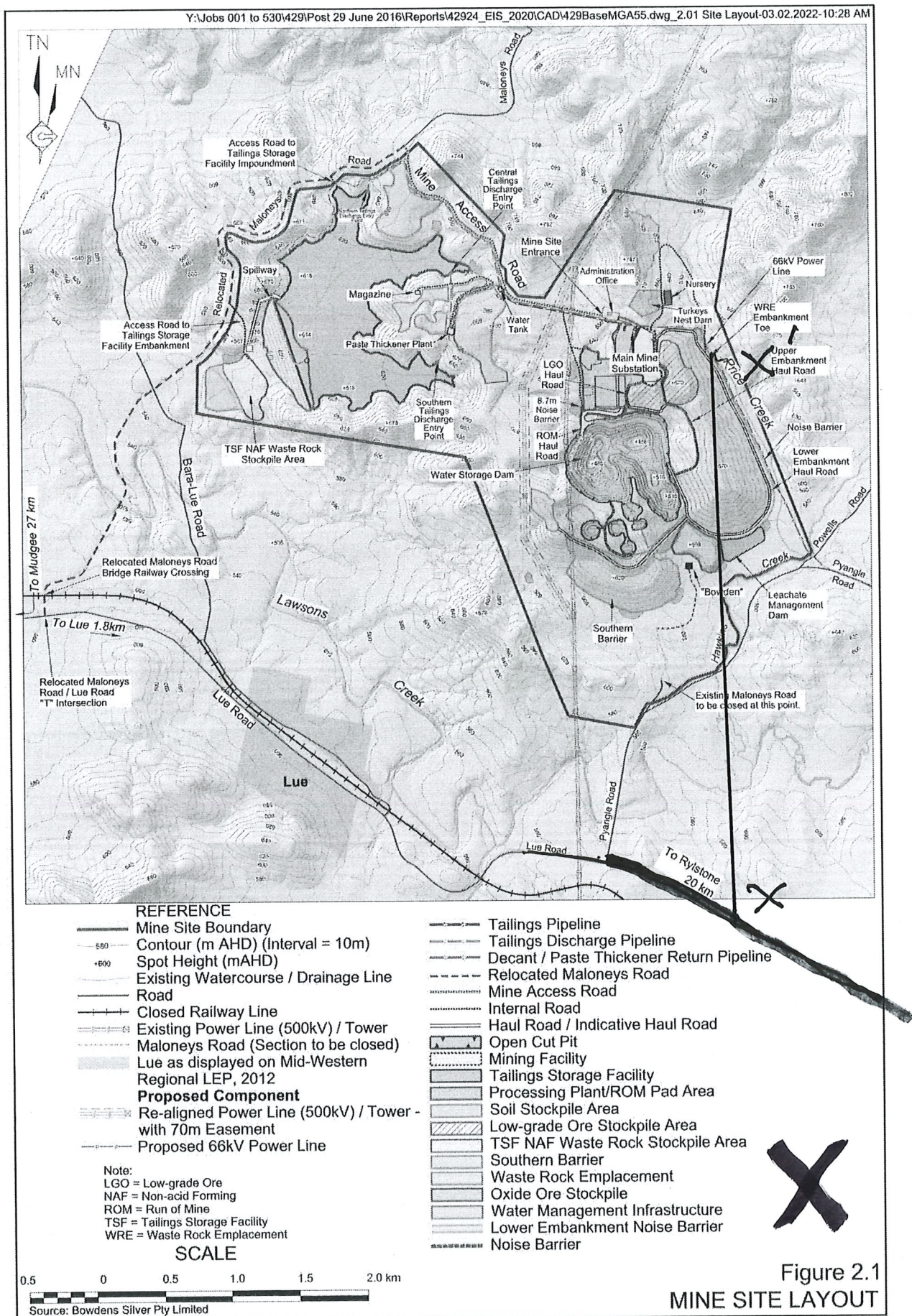
Drawing Z shows the WRE in its context of the native landform. Lamb and Corkery would not show this (Section ZZ') for fear of embarrassment.

The blight on the landscape and the effect on tourist and visitor perception caused by Bowdens would be way more damaging to business in Rylstone and Mudgee than any token compensation provided by their fake and dodgy community 'sponsorships'.

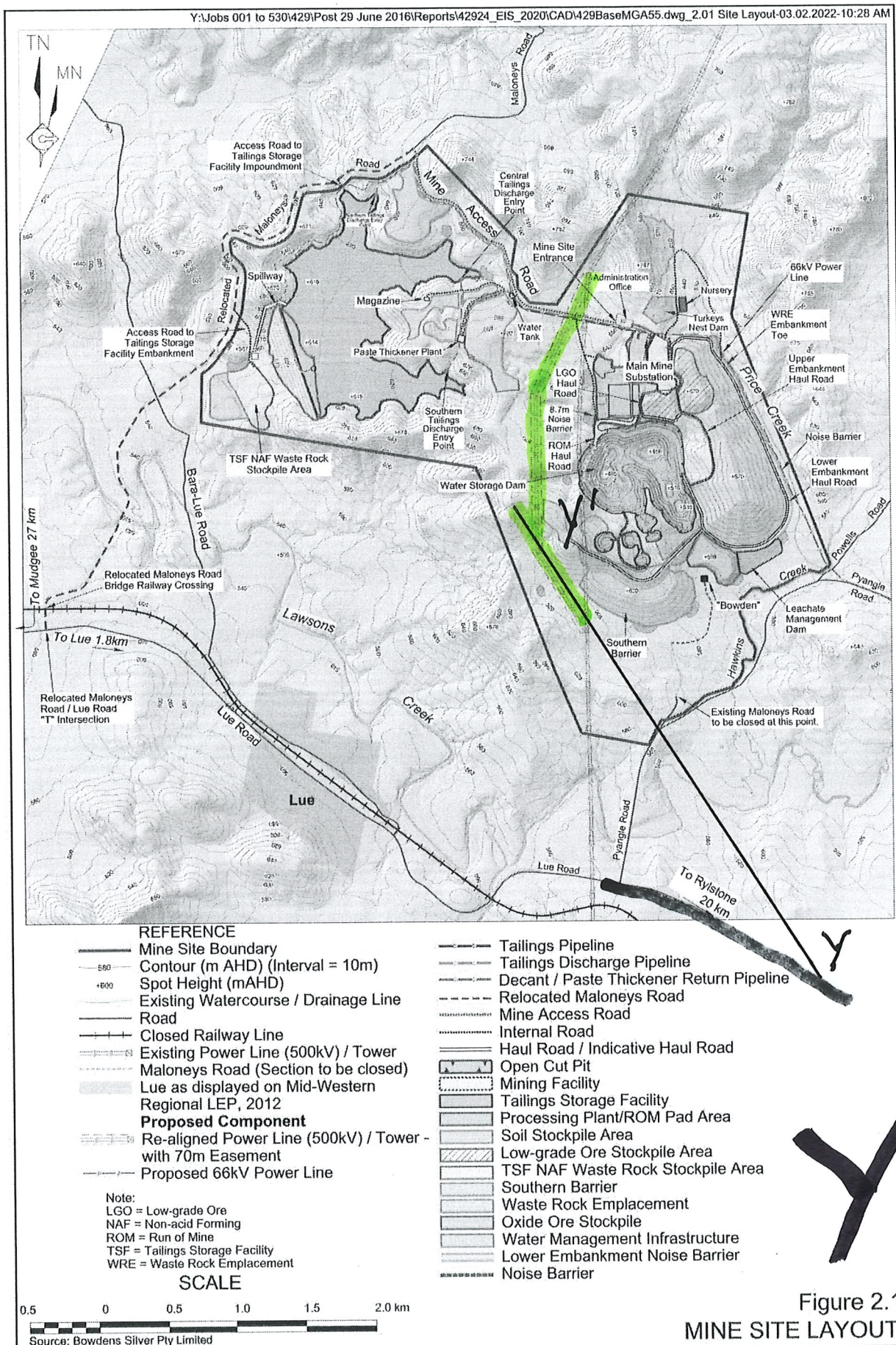
Yours sincerely,

A handwritten signature in black ink, appearing to read 'R C Plummer'.

R C Plummer

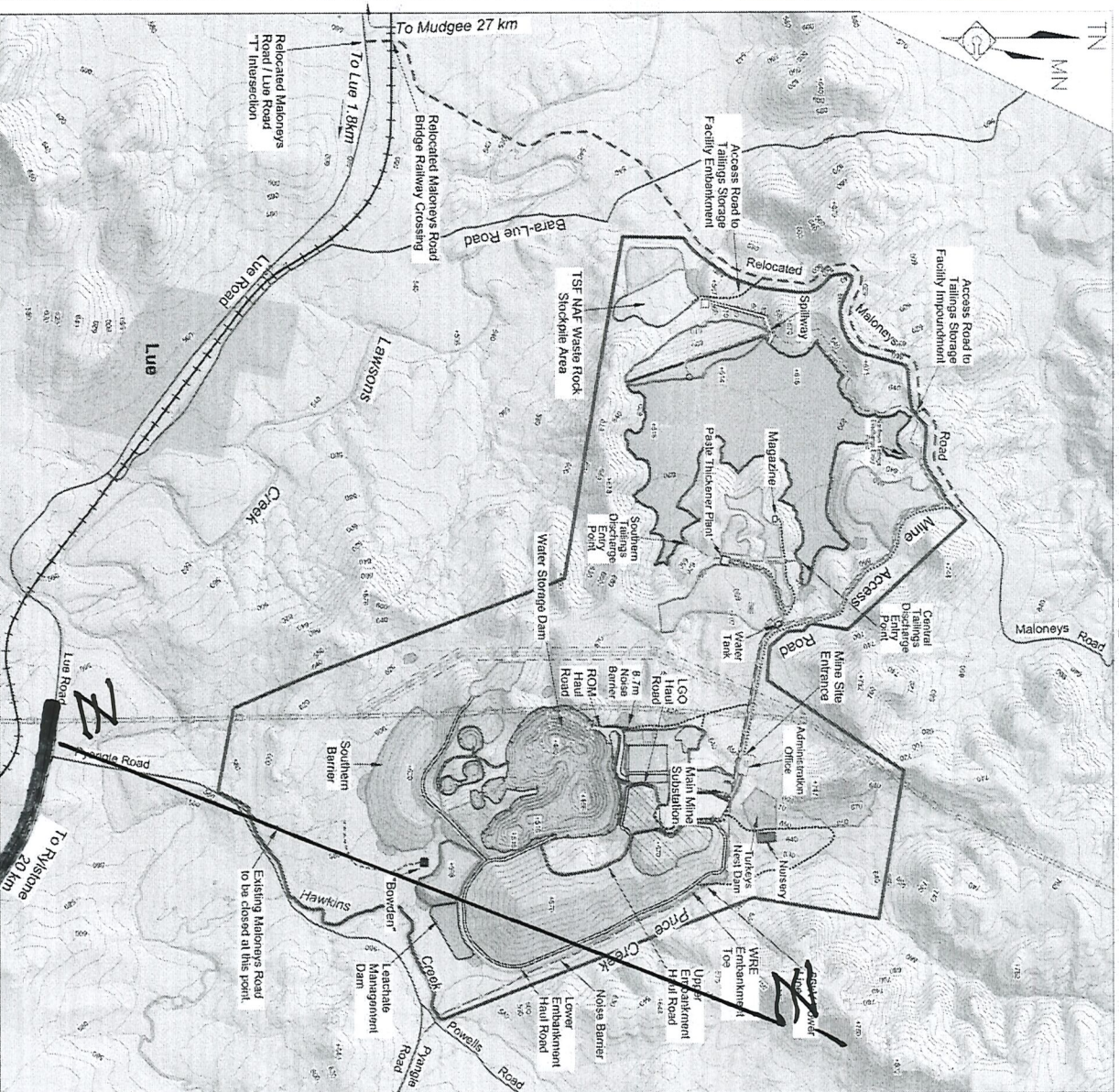








Y:\Jobs 001 to 530\429\Posi 29 June 2016\Report\42924\_EIS\_2020\CAD\429BBase\MGAS5.dwg\_2.01 Site Layout.03.02.2022.10:28 AM



**REFERENCE**

- Mine Site Boundary
- Contour (m AHD) (Interval = 10m)
- Spot Height (m AHD)
- Existing Watercourse / Drainage Line
- Road
- Closed Railway Line
- Existing Power Line (500kV) / Tower
- Maloneys Road (Section to be closed)
- Lue as displayed on Mid-Western Regional LEP, 2012
- **Proposed Component**
- Re-aligned Power Line (500kV) / Tower - with 70m Easement
- Proposed 66kV Power Line

Note:  
LGO = Low-grade Ore  
NAF = Non-acid Forming  
ROM = Run of Mine  
TSF = Tailings Storage Facility  
WRE = Waste Rock Emplacement

**SCALE**



Source: Bowdens Silver Pty Limited

- Tailings Pipeline
- Tailings Discharge Pipeline
- Decant / Paste Thickener Return Pipeline
- Relocated Maloneys Road
- Mine Access Road
- Internal Road
- Haul Road / Indicative Haul Road
- Open Cut Pit
- Mining Facility
- Tailings Storage Facility
- Processing Plant/ROM Pad Area
- Soil Stockpile Area
- Low-grade Ore Stockpile Area
- TSF NAF Waste Rock Stockpile Area
- Southern Barrier
- Waste Rock Emplacement
- Oxide Ore Stockpile
- Water Management Infrastructure
- Lower Embankment Noise Barrier
- Noise Barrier

**W**

Figure 2.1

MINE SITE LAYOUT

