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<b>Submission details</b>	
Issue	Noise
Reference and page number (if known)	MP 17.1

Comment

I am a nearby resident of the Angas Zinc Mine at Strathalbyn, and live within a kilometre north west of the mine.

I vehemently object to the proposed Bird in Hand mining operation, due to the fact that processing will begin again at the zinc mine processing facility in Strathalbyn, and will affect the 'peaceful enjoyment' of our living space.

The reason I'm opposed, is that I know firsthand, the ACTUAL noise generated from the mine when the mine was operating over 5 years ago. It was a difficult time for us and nearby residents. I have reported several issues with Terramin several and include:

- Trucks driving late at night – just prior and at times after 10pm (for which calls were lodged on AZM 24 hr hotline )
- Aggressive ROM pad activity when the mine was finishing operations prior to closure/care and maintenance
- Paste plant running dry and causing loud vibrations on quite a few occasions within a month
- Mill at night, still a 24hr operation (even though now it is for half month)
- Blast – monitor not working when a giant blast happened 8th March 2013. Could not verify what caused such a loud blast as no data recorded 5th – 13th March 2013 due to solar panel failure resulting in battery charging failure (Terramin AZM Quarterly Report Jan – Mar '13, pg 16, point 8)
- Blasts – one neighbour commented to me that she thought a miner was going to pop up through a hole in their kitchen floor, as they felt and heard some sound blasts seemed so close

As there were several incidents ongoing, it was suggested by a new EPA rep to keep a noise diary of the happenings. After this there was a succession of EPA reps on the SCCC, so it was difficult to keep consistent with this reporting. The ongoing 24/7 operation presented many times of angst, due to lack of sleep at night, the mill could definitely be heard overnight and effected our sleep. A few times we were ready to sell up and move, it was beyond unbearable due to the constant 24/7 operation.

I particularly note that the noise criteria was changed in the PEPR (Qtrly Report Jul- Sept 2012 2.1 – 2.3) based on fact that new EPP criteria changed and allow an increase of 10dB(A) on the land use basis. This allowed Terramin to raise the limit criteria, though we were assured lead indicators would be applied to the previous levels.

Terramin report that they don't exceed

Issue	Dust/Lead
Reference and page number (if known)	AZM - QER various
Comment	In quarterly reports when there are spikes in dust readings it is claimed that nearby farming practices at the time, effect higher dust level readings, as an explanation. How can this be proved? Sometimes higher lead readings have been explained that there is natural occurring lead in the Strathalbyn area's soil and may not necessarily relate to mine tailings. How can this be proved?
Issue	MPL Proposal - Operating hours
Reference and page number (if known)	MPL 3.5.7

Comment

SCCC Minutes 23/11/17 Item 9.2 advised 9 – 14 days a month for processing would run at AFP

As I understand it, the crusher will be used as a receptacle to allow the gold ore to feed to the mill (not actively crush) however the mill will still be running 24/7 in the relevant 14 days, and will have the continuance of noise particularly at night. "Daytime hours" 7am – 10pm, 10 pm is not daytime!

Truck movements will still be possible from 7am weekends – no restriction as no school pickup zone times don't apply - so early wakeups for our weekends then! In comparison on the EPA SA's website the rules for:

SA Noise from industry and business: Living near commercial or industrial premises can mean extra noise in the neighbourhood. Although some noise may be unavoidable, it can often be controlled using improved work practices. Builders should make all reasonable efforts to minimise noise.

The Environment Protection Act 1993 requires anyone doing something that pollutes or might pollute the environment to take all reasonable measures to prevent or minimise environmental harm or nuisance. Noise issues from residential properties may be an environmental nuisance under the Act if the noise unreasonably interferes with the enjoyment of the area.

Noisy construction activities by a commercial builder should be limited to the following times:

Monday to Saturday – 7 am to 7 pm  
Sunday and public holidays – 9 am to 7 pm only if work is essential (eg to avoid disruption to vehicle and pedestrian traffic movement). Formal written approval must be obtained from the EPA if construction work has an adverse noise impact.

Why do the different mining site rules apply to the AFP when it is only a processing site and there is no mining?

Additional comments

Also Terramin claim they:  
provide more employment - no-one has offered me a job.  
donate to community clubs – I'm not a member of any of them.  
support local business – Woolworths profits get even bigger, and the hardware shops have survived post mine operations, I believe.

I am loath to say, If the AFP processing does go ahead, we will be forced to sell our house/property, which we are reluctant to do as we love our home, and living in Strathalbyn is a convenient commute to our workplaces.