TSF Management Disclosure

Name of mine sites	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine	Plutonic Gold Mine
Name of tailings storage facility	TSF#1	TSF#2	TSF#3	Perch Pit TSF (PPTSF)	Perch West Pit TSF (PWTSF)	Perch North TSF(PNTSF)	Catfish Pit (CPTSF)	Dogfish Pit (DPTSF)	Callop Pit (CalPTSF)	Rainbow Pit (RPTSF)	Cut Throat Pit (CTPTSF)	Brooke Pit TSF (BPTSF)	Piranah Pit TSF (PirTSF)
Location co-ordinates (AMG)	7198093N 747324 E	7198500N 747900E	7198008N 747220E	7196995N 750390E	7197000N 749900E	7197300N 750450E	7197588N 751175E	7197725N 751741 E	7198800N 752100E	7197281N 752420E	7196992N 752489E	7196791N 752515E	7196425N 753500E
Ownership	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold	Superior Gold
Operational status - operational, care and maintenance or rehabilitated	Rehabilitated	Operational	Operational	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated	Rehabilitated
Year of first construction/ Deposition started	1990	1995	1999	2000	2003	2003	2004	2005	2006	2012	2011	2011	2010
Construction method used	Upstream	Upstream	Upstream	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings	Inpit Tailings
Current wall height	28	27.5	27.5	0	0	0	0	0	0	0	0	0	0
Projected ultimate wall height	28	32	32	0	0	0	0	0	0	0	0	0	0
Current creast height	28	27.5	27.5	0	0	0	0	0	0	0	0	0	0
Expected ulimate creast height	28	32	32	0	0	0	0	0	0	0	0	0	0
Current capacity of each tailing dam/facility owned &/or operated by the Insured.	0 Mt	5.05 Mt (as off Dec 2018)	4.0Mt(as off Dec 2018)	7Mt	0.873Mt	0.268Mt	1.81Mt	1.06Mt	0.576Mt	2.33Mt	0.523Mt	0.086Mt	1.15Mt
Maximum capacity of each tailing dam/facility owned &/or operated by the Insured.	12.5Mt	16.8Mt	15Mt	7Mt	0.873Mt	0.268Mt	1.81Mt	1.06Mt	0.576Mt	2.33Mt	0.523Mt	0.086Mt	1.15Mt
Recent Inderpendent Review	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018	Coffey - 2018
Full and Competetant Engineering records including design, construction, operation and maintenance and closure	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hazard Categorisation	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low	Very Low
Classification	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment	Annual facility audit, daily monitoring and risk assessment
Record of facility failure	No	No	No	No	No	No	No	No	No	No	No	No	No
Oversight of facility	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant	Both - Proceesing personnel and external consultant
Full description of the downstream exposure and proximity to watercourse. Please provide a flood map / inundation map for each dam including downstream exposure.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.	Nearest Watercource - Gascoyne River - 70km. No communities within this area. Semi Arid desert. Sparce flora and fauna.
Closure Plan and Long Term monitoring	Yes - completed/Yes	Yes/Yes	Yes/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes	Yes - completed/Yes
Assessment of Facility regarding Climaet Change	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.	No - Semi Arid environment <250mm rainfal per year.
Describe the chemical composition of the material stored in the TSF	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.	Typical ROM ore. 50% Oxide material from satelite pits and 50% Fresh material.
Water recovery method - gravity feed decant, pumped central decant, floating pump, wall/side mounted pump etc	N/A cell is rehabilitated	Central Decant	Central Decant	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated	N/A cell is rehabilitated
Construction materials (including walls and any lining material)	Wall - Consoidated tailings material External Wall - Mine waster Rock Armour Rehabitiated with topsoil. Cell is revegitated.	Wall - Consoidated tailings material External Wall - Mine waster Rock Armour Rehabitiated with topsoil on lower porion of external wall. Partially revegitated on external walls	Wall - Consoidated tailings material External Wall - Mine waster Rock Armour Rehabitiated with topsoil on lower porion of external wall. Partially revegitated on external walls	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil	Inpit Tailings utilising decommissioned Open pits. TSF cell capped with oxide/topsoil