

Appendix

EIA REVIEW CHECKLIST				
No.	Review Question	Yes	No	Notes
1. General				
1.1	Is the need for the project and its objectives explained?			
1.2	Are the main components of the project described?			
1.3	Is the location of each project component identified, using maps, plans, and diagrams?			
1.4	Are all activities involved in all of the project's phases described (exploration, development, exploitation, mineral processing, closure, reclamation)?			
1.5	Are all activities involved in the ore beneficiation and other processing described?			
1.6	Does the EIA describe additional components that are required for the project (roads, water, leach pads, tailings impoundments, mine waste dumps, sanitation facilities, campsites)?			
1.7	Are any developments likely to occur as a consequence of the project?			
1.8	Will the project involve widespread land disturbance, site clearance, or extensive earthworks?			
1.9	Will the project involve the storage, handling, use, or production of toxic hazardous substances? Are these substances identified and quantified?			
1.10	Has the project assured a reclamation fund with the necessary financial warranties?			
1.11	Does the EIA include a detailed assessment of project alternatives?			
1.12	Does the area experience high levels of pollution or other environmental damage?			

EIA REVIEW CHECKLIST cont'd				
No.	Review Question	Yes	No	Notes
2. Aspects of the environment				
Air				
2.1	Will the project generate emissions of air from fuel combustion, production processes, materials handling, construction activities, or other sources?			
2.2	Will the project involve disposal of waste through burning (slash, construction debris)?			
2.3	Will the storage of wastes or raw materials affect air quality?			
2.4	Will the project release noise, vibration, light, or heat to the environment?			
2.5	Will the project be located in an area subject to adverse atmospheric conditions (temperature inversions, fogs, extreme wind)?			
Water				
2.6	Will the project require large volumes of water or disposal of large volumes of sewage or industrial effluent?			
2.7	Will the project involve disturbance of drainage patterns, such as dams or relocation of watercourses, or increased flood potential?			
2.8	Will the project require channel dredging or straightening or crossing of streams?			
2.9	Will the project involve the alteration of coastal features with the construction of infrastructure?			
2.10	Will the project be located near a relevant watercourse (freshwater or groundwater) or wetlands?			
2.11	Will use of water affect the availability of existing local supplies?			
2.12	Will the project cause significant changes in wave action, sediment movement, erosion, or water circulation?			
Land				
2.13	Will the project result in widespread disturbance of land surface?			
2.14	Will the project conflict with present zoning or land use policy?			
2.15	Will the project conflict with indigenous territories?			

EIA REVIEW CHECKLIST cont'd

No.	Review Question	Yes	No	Notes
Land				
2.16	Will the project be located on lands of high agricultural value?			
2.17	Is the project likely to cause erosion?			
2.18	Could the use of erosion controls result in other adverse impacts?			
Ecology				
2.19	Will the project be located in the vicinity of important or valuable habitat?			
2.20	Are there rare or endangered species in the area?			
2.21	Will the project be located on or near a coastline susceptible to erosion?			
2.22	Will the project be located in an area susceptible to earthquakes or seismic faults?			
2.23	Will the project be located in an area of steep topography that may be susceptible to erosion?			
2.24	Is the project located in or near protected areas or a place with unique natural features?			
3. Wastes				
3.1	Will the project require disposal of spoil, overburden, or mine effluents?			
3.2	Will the project require disposal of municipal or industrial wastes?			
3.3	Will the project have the potential to contaminate groundwater?			
4. Hazards				
4.1	Will the project (construction, operation, decommissioning) involve the storage, handling or transport of hazardous substances (flammable, explosive, toxic, radioactive, carcinogenic, mutagenic)?			
4.2	Will the project involve the regular use of pesticides, fertilizers?			

EIA REVIEW CHECKLIST cont'd

No.	Review Question	Yes	No	Notes
5.	Social			
5.1	Will the project involve employment of large numbers of workers?			
5.2	Will the project make significant demands on facilities and services?			
5.3	Will the project result in changes in health conditions?			
5.4	Will the project affect the income of other productive sectors or communities?			
5.5	Will the project be located in an area of high population density?			
6.	Historic and cultural features			
6.1	Will the project be located in the vicinity of important or valuable historic or cultural resources?			