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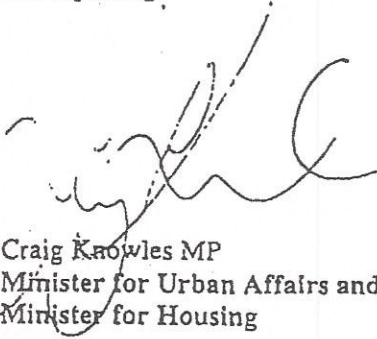
26

**ENVIRONMENTAL PLANNING AND ASSESSMENT ACT, 1979**

**DETERMINATION OF A DEVELOPMENT APPLICATION SUBMITTED UNDER  
THE PROVISIONS OF STATE ENVIRONMENTAL PLANNING POLICY No. 34 -  
MAJOR EMPLOYMENT GENERATING INDUSTRIAL DEVELOPMENT**

In pursuance of sections 89 and 101 of the Environmental Planning and Assessment Act, 1979, I, the Minister for Urban Affairs and Planning, determine the development application referred to below in Schedule 1 by granting consent to the application subject to the conditions set out in Schedule 2.

The reason for the imposition of the conditions in respect of the development is to minimise the adverse impact the development may cause and to provide for environmental monitoring and reporting.



Craig Knowles MP  
Minister for Urban Affairs and Planning  
~~Minister for Housing~~

Sydney, *19/2/* 1996.

File: W91/785

APPLICATION

SCHEDULE 1

- APPLICANT:** Southern Copper Limited
- DEVELOPMENT APPLICATION:** No. 34/94, dated 12 September, 1994
- COUNCIL:** Wollongong City Council
- LAND:** Lot No.21, D.P.546139 and Part Portion 53, D.P. 71921-86079, Military Road, Port Kembla, City of Wollongong.
- PROPOSED DEVELOPMENT:** Environmental upgrade and expansion of an existing copper smelter and refinery, including construction of an additional Acid Plant, an Effluent Treatment Plant, a new electrostatic precipitator; new baghouses and a 1,250 cubic metre water retention pond, installation of an extra Peirce Smith Converter, a 1 600 tonne sulphuric acid storage tank and reverts crushing and screening facilities, extension of the converter aisle, the existing two converters and the bulk storage building, and an increase in the number of cells and upgrading of facilities in the tankhouse, on land situated on Military Road, Port Kembla.
- NOTE:**
- (1) This consent becomes effective from the date of notification to the Applicant; and
  - (2) To ascertain the date upon which the consent is liable to lapse, refer to section 99 of the Act.

**SCHEDULE 2**  
**CONDITIONS OF CONSENT**

Abbreviations used in this consent are as follows:

The Department.....	Department of Urban Affairs and Planning
The Director General.....	Director General of the Department of Urban Affairs and Planning or nominee
The applicant.....	Southern Copper Limited or any person or corporation carrying out development in accordance with this consent
Council.....	Wollongong City Council
EPA.....	Environment Protection Authority
EIS.....	environmental impact statement
PRP's.....	pollution reduction programs
Commissioning .....	the six month period following commencement of operations of each work comprising the development subject to this consent
Construction.....	construction of plant or ancillary facilities subject to this development consent
Port Kembla Pollution Meeting.....	the regular public meetings organised by Council to discuss pollution issues in the Port Kembla area
TPA.....	tonnes per annum

**GENERAL**

1. The development shall be carried out in accordance with the contents of the EIS dated 12 September 1994 titled "Environmental Impact Statement Upgrade of Smelter and Refinery" prepared by Dames & Moore, Technical Reports No.'s 1 and 2 which accompany the EIS and as modified by the following conditions of consent.
2. The applicant shall install an air curtain hooding system to all converters, in accordance with the information provided by the applicant on 12 December 1994 titled "Environmental Upgrade Project - Supplementary Information - Converter Air Curtain Secondary Ventilation", with final details to be approved by the EPA prior to installation. *Redmond*  
*H. J. Drew*
3. Upon completion of all the works allowed by this development consent, the applicant shall certify in writing to the Director General that it has complied with the consent and other statutory requirements. This certificate shall be submitted to the Director General after the commissioning of the last of the works subject to this consent. Upon submission of such certificate, the applicant shall arrange a site inspection with the Department, EPA and the Council to ensure compliance.

**APPROVALS FROM GOVERNMENT AGENCIES**

4. The applicant shall obtain all the necessary approvals from public authorities having statutory responsibilities in respect of the proposed development.

5. Prior to the commencement of construction, all the necessary EPA approvals under Section 17K of the Pollution Control Act shall be sought and obtained as required under the Clean Air, Clean Waters, Noise Control and Environmentally Hazardous Chemicals Acts.
6. Details of design, specification and operating procedures for all new or modified plant shall be submitted and approved by the EPA prior to commencement of modification or installation of plant or equipment.

#### AIR POLLUTION CONTROL

7. The upgraded smelter aisle shall have a trained aisle scheduler whose primary responsibility will be to control the ventilation system to ensure maximum capture of fugitive emissions at all times. The scheduler's control room shall include a readout of sulphur dioxide concentrations measured in the roof monitors, and the monitoring system shall include video cameras providing a view of the outside of the southern and western ends of the smelter building roof. *Redundant Ag Dec*
8. The applicant shall, within two years of commissioning the new acid plant and the fugitive emission capture system, demonstrate to the satisfaction of the Director General that the plant is capable of operating without causing a significant number of exceedences of a ten minute average concentration of 17.5pphm sulphur dioxide in any year. A significant number of exceedences is defined as: more than 12 exceedences of a ten minute average concentration of 17.5pphm sulphur dioxide at any existing monitoring station in a residential zone; or, more than 150 exceedences of a ten minute average concentration of 17.5 pphm sulphur dioxide at any existing monitoring station in a general business or light industrial zone.
9. The applicant shall prepare a Plan of Management for the approval of the EPA which sets out actions to be taken by the applicant when in any year from the date of commissioning the new acid plant and the fugitive emission capture system, there are: more than 12 exceedences of a ten minute average concentration of 17.5pphm sulphur dioxide at any existing monitoring station in a residential zone; or, more than 150 exceedences of a ten minute average concentration of 17.5 pphm sulphur dioxide at any existing monitoring station in a general business or light industrial zone.
10. The applicant shall, within two years of commissioning the new acid plant and the fugitive emission capture system, demonstrate to the satisfaction of the Director General that the plant is capable of operating without causing a ten minute average concentration of 50 pphm sulphur dioxide at any existing monitoring station in a residential zone; or, more than 12 exceedences of a ten minute average concentration of 50 pphm sulphur dioxide at any existing monitoring station in a general business or light industrial zone.
11. The applicant shall prepare and submit a report to the EPA within 7 days of the occurrence of an exceedence of a 10 minute average ambient sulphur dioxide concentration of 50pphm at the monitoring stations at the Port Kembla Fire Station or St Patrick's School for a period of two years from commissioning the new acid plant and the fugitive emission capture system. The report shall include the date, time and

meteorological conditions.

12. The applicant shall, within three years of commissioning the new acid plant and the fugitive emission capture system, and for every subsequent three year period of the plant's operation, produce a report to the Director General describing the applicant's initiatives to reduce the number of fugitive emissions from the site. *New clause*
13. The applicant shall, within two years of commissioning of the baghouses, electrostatic precipitator and fugitive emission capture system, demonstrate to the satisfaction of the Director General that the plant is operating in compliance with a lead in air concentration of  $1.0\mu\text{g}/\text{m}^3$  determined by monitoring every sixth day and averaging over 90 days at the Port Kembla Fire Station monitoring station.
14. The applicant shall prepare and submit a report to the EPA within 28 days of the occurrence of an exceedence of a lead in air concentration of  $1.0\mu\text{g}/\text{m}^3$ , 90 day average at the Port Kembla Fire Station. The report shall include a summary of meteorological conditions for the period and actions taken by the applicant to reduce the release of lead and to minimise the likelihood of further exceedences.
15. The acid plants' tail gases shall be treated by a process which:
- effectively removes acid droplets from the tail gas;
  - minimises production of wastewater; and
  - results in a hot, dry plume discharged from the existing stack.
16. The specifications and performance guarantees of all pollution control equipment shall be approved by the EPA prior to installation.
17. The applicant shall upgrade emission testing facilities in the existing stack (as required by the EPA) to enable emission testing in accordance with the Clean Air Regulation 1964 and relevant Australian standards.
18. The applicant shall prepare a report outlining measures in terms of special operating procedures to be applied when meteorological conditions are conducive to fugitive emissions significantly impacting on nearby residential and commercial areas, a significant impact being defined in accordance with conditions 8 and 10. The report shall detail implementation of measures to minimise fugitive emissions and be submitted to the EPA for approval prior to commissioning of the fugitive emission capture system.
19. The overall design efficiency of the proposed upgrade shall be sufficient to achieve:
- (a) the requirements of PRP no.'s 10 to 14 inclusive on Southern Copper's Pollution Control Licence as modified by development consent conditions 8 and 10; and
  - (b) the NSW Clean Air emission regulation of  $0.01\text{ g}/\text{m}^3$  arsenic in stack gases.
20. Tail gases from the acid plants should not exceed  $0.08\text{kg}$  of combined sulphur trioxide and acid mist per tonne of acid produced.

21. The applicant shall prepare, prior to commissioning the fugitive emission capture system, a Training Strategy for operational and expert personnel. The Strategy shall aim to optimise the use of any technologies or work practices which give improved environmental performance. Implementation shall commence no later than commissioning of the fugitive emission capture system.

#### SULPHURIC ACID PRODUCTION

22. Sulphur dioxide emissions from the existing stack shall not exceed the level of 9,200 tpa.

#### WASTE WATER MANAGEMENT

23. The proposed new wastewater treatment plant (including the sludge dryer) shall be designed to permit the future use of lime in the process in place of magnesium oxide and caustic soda. *Redundant*
24. The applicant shall prepare and submit to the EPA a progress report on the work of the Effluent Reduction Taskforce (formed by the applicant), and other cleaner production and waste minimisation initiatives applied to waste water. The report shall be submitted prior to commencement of final engineering design work for the proposed new effluent treatment plant and prior to finalising details of the Application to the EPA for Approval under s.17K of the Pollution Control Act. A further Effluent Reduction Progress Report shall be submitted upon commissioning the new effluent treatment plant and every twelve months thereafter as part of the Annual Environmental Audit Report.
25. The applicant shall consult with the EPA and implement any practical modifications to the proposed effluent treatment process, to comply with the selenium, arsenic and cadmium goals of PRP14 on the applicants Pollution Control Licence.
26. An automatic truck washing station shall be installed prior to commissioning the first of the works associated with the upgrade.

#### STORMWATER MANAGEMENT

27. The applicant shall submit details of the proposed method of stormwater disposal to Council with the Building Application for approval prior to the issue of the Building Permit. The details shall be prepared in accordance with Council's "Guidelines for the Management of Stormwater from Developments", and shall include details of:
  - (a) a catchment plan;
  - (b) a plan showing proposed and existing floor, ground and pavement levels to Australian Height Datum;
  - (c) a longitudinal section of each pipeline and/or channel showing calculated flows, velocity, size and pipe class, grade, invert levels and pressure line levels;
  - (d) details and dimensions of pits and drainage structures; and

(e) hydrologic and hydraulic calculations.

28. An Erosion and Sediment Control Plan shall be prepared by the applicant (covering all areas affected by construction) in accordance with the Department of Land and Water Conservation document: *Urban Erosion and Sediment Control and Preparing Erosion and Sediment Control Plans*. The plan shall be submitted to the EPA for approval prior to the commencement of construction for the upgrade.

#### WASTE MANAGEMENT

29. Prior to commencement of site works for the upgrade, the applicant shall prepare a Waste Management Strategy in consultation with the Council for approval by the EPA. The Strategy shall outline cleaner production and waste minimisation initiatives to be applied to solid wastes and fall-back options for disposal. A progress report shall be submitted to the EPA on commissioning of the first of the works associated with the upgrade with further progress reports to be included in the Annual Environmental Audit Report. The Strategy shall include details of:

- (a) measures to improve storage of existing on-site waste stockpiles;
- (b) recycling/disposal of existing waste stockpiles (including a realistic timetable) and means to rectify any soil contamination;
- (c) arrangements for recycling or disposal of ongoing waste production (these arrangements shall be in place at the time of commissioning); and
- (d) transport and handling of waste materials.

30. Prior to commissioning the first of the works associated with the upgrade, the applicant shall prepare a Site Rehabilitation Plan in consultation with the EPA and Council. The Plan shall provide details of a program for the progressive assessment of soil contamination and site rehabilitation of the waste fume and sludge stockpile areas. The Plan shall also provide details of a timetable with implementation commencing no later than commissioning of the first of the works associated with the upgrade. Assessment and rehabilitation shall be carried out in consultation with the EPA according to Australian and New Zealand Environment and Conservation Council guidelines.

31. Upon commissioning the first of the works associated with the upgrade, the applicant shall have prepared and implemented a Dust Management Plan. The plan shall be prepared in consultation with the EPA and Council. The plan shall detail measures to minimise fugitive dust levels. It shall also include measures for improving the cleaning of wind blown dust and spillages from all sealed surfaces on and adjacent to the premises.

#### AIR QUALITY MONITORING

32. The applicant shall carry out ambient sampling for heavy metals at the high volume sampler locations (i.e. the Fire Station, Customs House and St. Patrick's school) for particulate matter, lead, arsenic, nickel, cadmium, copper, zinc, and chromium. Sampling and analysis shall be in accordance with the relevant Australian standards and shall be

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added

included in the Annual Environmental Audit Report.

33. The applicant shall maintain instrumentation readings, recording charts and log sheets showing details of instances where gas streams have by-passed the air pollution control equipment. These details shall be provided to the EPA and will include:
- (a) time and duration of the by-pass;
  - (b) control equipment that was by-passed;
  - (c) gas flow rate and gas composition of the by-pass gases;
  - (d) reasons for the by-pass.
34. An ambient air quality monitoring station shall be installed in the Port Kembla Primary School grounds for a period of two years to determine the correlation with other monitors. The need for further monitoring from this station will then be subject to review and agreement between the applicant and the EPA

#### MONITORING PROGRAMS

35. The applicant shall prepare in consultation with the EPA a proposal and timetable for ongoing monitoring of groundwater quality beneath the premises. The monitoring is to commence prior to the start of site engineering and earthmoving works for the upgrade. The proposal and timetable shall be submitted to the EPA for approval.
36. A comprehensive program to monitor compliance with conditions of development consent shall be prepared by the applicant in consultation with the EPA, the Department and the Council. The program shall be submitted for approval by the Director General in consultation with the EPA prior to commissioning the first of the works associated with the upgrade. The program shall cover all aspects of environmental performance (both operational and organisational), and compliance with the reporting requirements and all conditions of this consent. The program shall include all measures for monitoring stack and fugitive emissions, noise, water quality and waste management. Proposals developed in consultation with the EPA, Council and the Illawarra Public Health Unit for monitoring of lead contamination of areas surrounding the site shall be included in the program. The program shall outline sampling locations (for air, water and soil quality and noise), sampling frequencies and parameters to be tested. The monitoring program shall include quality control elements and all environmental measurements shall be undertaken by a laboratory which has National Analytical Testing Authority accreditation. The program shall also include provisions for monitoring the implementation and effectiveness of the:
- Wastewater Plan of Management;
  - Waste Management Strategy;
  - Dust Management Plan;
  - Effluent Reduction Progress Report; and
  - Site Rehabilitation Plan.

35

- (b) the level of emissions of fugitive lead, arsenic, nickel, cadmium, iron, zinc, copper and chromium from the converter building determined by sampling methods developed in consultation with and approved by the EPA;
  - (c) Electrostatic Precipitator and Baghouse dust loading and dust collection efficiency measurements;
  - (d) an annual audit of toxic materials and acid gases released to the atmosphere;
  - (e) a review of the plants performance against these conditions of consent. Reasons for any significant departure from the conditions and EPA licences is to be provided with information on measures taken by the applicant to address any such departures;
  - (f) a summary of the complaints register (refer to condition 43) for the previous 12 months; and
  - (g) details of any measures taken in response to concerns raised at the previous years meeting of the monitoring committee.
40. The applicant shall comply with all reasonable requirements of the Director General in respect of any measures arising from or recommended by the independent environmental audit and within such time as the Director General shall agree.
41. The applicant shall arrange for the Annual Environmental Audit report to be an agenda item at the appropriate Port Kembla Pollution Meeting whilst those meetings continue to be held.

#### COMMUNITY CONSULTATION

42. The applicant shall establish and promote a 24 hour telephone service (whilst the plant is in operation) that allows members of the public to directly contact nominated employees to report incidents of pollution or to seek information regarding environmental aspects of the plant operations.
43. The applicant shall maintain a complaints register which shall be used to record details of all complaints received from members of the public, actions taken by the applicant in response to such complaints and meteorological conditions at the time of the incident resulting in the complaint. A summary of the complaints and actions recorded in the register shall be included in the annual report referred to in condition (36).
44. The applicant shall provide the EPA with a copy of the complaints register for each calendar month within 7 days of the end of each month.

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be (# 36)

#### MONITORING COMMITTEE

45. The applicant shall establish a committee to monitor Southern Copper's annual performance (in accordance with these conditions of consent) in terms of air, water, soil and noise pollution. The monitoring committee shall comprise representatives of Southern Copper Limited, the Department, EPA, Council, the Department of Land and

Water Conservation and local business, and at least two community representatives. The applicant shall provide a venue and support services for the committee and shall be responsible for administration associated with committee meetings. The meetings are to be held on an annual basis until such time as the committee resolves to dissolve itself.

## HAZARDS MANAGEMENT

46. At least one month prior to the commencement of construction, except for preliminary works that will not be affected by study results, the applicant shall prepare and submit for approval by the Director General the following studies:

- (a) Fire Safety Study - a fire safety study for the proposed development and all existing operations on site. This study shall cover all aspects detailed in the Department's *Hazardous Industry Planning Advisory Paper No.2 - Fire Safety Study Guidelines*. The study shall also be submitted for the approval of the New South Wales Fire Brigades.
- (b) Hazard and Operability Study - a Hazard and Operability Study (HAZOP) for the proposed development, prepared by an independent qualified person approved by the Director General. Further details of the requirements for the HAZOP study are available from the Department.
- (c) Final Hazard Analysis - the analysis shall be prepared in accordance with the Department of Planning's *Hazardous Industry Planning Advisory Paper No.6 - Guidelines for Hazard Analysis*. The Final Hazard Analysis shall include a detailed description of automatic and manual shutdown procedures for the plant and the gas extraction and treatment systems in the event of detection of abnormal gas concentrations or component failure. The gas extraction rates and capacities shall be demonstrated to be adequate to deal with the maximum production conditions. All practical measures to minimise ground level emissions under plant upset conditions are to be addressed in reference to reducing Category 2 and 3 risk levels to meet the Department's criteria.
- (d) Transport of Hazardous Materials - arrangements covering the transport of hazardous materials including details of routes to be used for the movement of trucks. The applicant shall enter into contractual arrangements with contract drivers to require the use of routes determined under this condition except where necessary for local deliveries. This shall include a management plan and emergency procedures.
- (e) Raw Materials Handling - a study on the copper concentrates raw material unloading and handling system. This study shall be undertaken in consultation with the EPA and address all relevant issues in relation to minimising fugitive particulates.
- (f) Gas Extraction System - a study on the air/gas extraction system and its effectiveness in handling gases produced in the converter aisle. This study shall consider improvements such as those listed below, in relation to reducible risk:
  - (1) enclosing the converter aisle building and/or sealing the roof and walls of the converter aisle to minimise leaks to the atmosphere by containing any excessive quantities of gas until extracted by the ducted system;

- (2) extraction systems to selectively remove, on demand, emissions from high concentration areas within the converter aisle building;
  - (3) minimising the number of operators required to be in the converter area. Consideration should be given to the possibility of enclosing and ventilating the crane operator platform along the northern wall of the building;
  - (4) alarm and safe shutdown systems to minimise particulate releases to the atmosphere in the event of baghouse malfunction such as bag rupture.
47. At least two months prior to the commencement of operations of the newly commissioned facilities and equipment, or within such further period as the Director General may agree, the applicant shall prepare and submit for the approval of the Director General:
- (a) Emergency Plan - a comprehensive emergency plan and detailed emergency procedures. The plan shall be in accordance with the Department's *Hazardous Industry Planning Advisory Paper No. 1 - Industry Emergency Planning Guidelines*; and
  - (b) Safety Management Plan - a comprehensive safety management system, covering all operations of the development and any associated transport activities involving hazardous materials. The system shall clearly specify all safety related procedures, responsibilities and policies, and details of mechanisms for ensuring adherence to procedures. This shall include a work order and permit system to control and regulate maintenance and construction activities on-site, so as to prevent hazardous incidents that might arise from such activities. Records shall be kept on-site and should be available for inspection by the Director General upon request. Further details of the requirements for the safety management system are available from the Department.
48. Within 24 hours of any incident with actual or potential significant off-site impacts on people or the biophysical environment, a report shall be supplied to the Director General outlining the basic facts. A further detailed report shall be prepared and submitted following investigations of the causes and identification of necessary additional preventative measures.
49. Twelve months after the commencement of operations of the newly commissioned air extraction system (including the fugitive emission capture system) or within such further period as the Director General may agree, the Applicant shall carry out a comprehensive hazard audit of the proposed development and submit a report on the audit to the Director General. This audit is to be carried out at the applicant's expense by a duly qualified independent person or team to be approved by the Director General. Further audits will be required every three years or as may be requested by the Director General. Hazard audits should be carried out in accordance with the Department's *Hazardous Industry Planning Advisory Paper No.5 - Hazard Audit Guidelines*.
50. Recommendations made in the Preliminary Hazard Analysis dated August 1994 completed by ICI Engineering are to be implemented prior to commissioning of the relevant works.

## NOISE MANAGEMENT

51. The applicant shall provide the EPA with noise specifications and noise control details of all new plant and equipment for approval prior to commencement of site works for the upgrade.
52. A noise survey shall be conducted within 3 months of commissioning the last of the works subject to this consent and submitted to the EPA.
53. The survey shall be designed and carried out to produce at least one week of valid data, and permit comparison with the results of the noise survey carried out before the upgrade.
54. Noise from the plant after commissioning shall not exceed 40 dB(A) L10 at night, and 50 dB(A) L10 during the day, when measured at the nearest residential premises not being in an industrial zoning. At the nearest residential premises in a light industrial zone, noise from the plant after commissioning the last of the works associated with this consent shall not exceed 50 dB(A) L10 at night and 60 dB(A) L10 during the day. To protect people from sleep arousal the L1 of any specific noise source shall not exceed the background noise level (L90) by more than 15 dB (A) when measured outside the nearest bedroom window not being in an industrial zone.
55. Building or construction work which results in an L10 noise level in excess of 40 dB(A) at the nearest residential premises not being in an industrial zone or 50 dB(A) at the nearest residential premises in an industrial zone shall be confined to the hours of 7.00 a.m. to 6.00 p.m. Mondays to Fridays, and 7.00 a.m. to 1.00 p.m. Saturdays, with a total exclusion of such work on public holidays and Sundays.

## LANDSCAPING

56. The applicant shall prepare a detailed landscape masterplan in accordance with Council's Landscape Guidelines outlined in City of Wollongong Development Control Plan No. 6. The landscape masterplan shall be prepared by a qualified landscape architect and submitted with the Building Application for approval by the Council following consultation with the EPA.

The plan shall have regard to:

- (a) those aspects of the Waste Management Strategy referred to in condition 29 which relate to the solid wastes currently stored on site;
- (b) those aspects of the Site Rehabilitation Plan referred to in condition 30 which relate to the proposed contractor's carpark and adjoining laydown area;
- (c) measures for protecting the trees on the area of land owned by MM Kembla covered by City of Wollongong Development Control Plan No 8; and
- (d) improving the existing carparking area fronting Military Road.

89

57. The landscape masterplan shall include a timetable for its implementation.

#### PARKING

58. The applicant shall submit plans with the building application for the proposed carparking arrangements for:

- (a) the plant when it is commissioned;
- (b) the proposed contractor's carpark; and
- (c) the proposed carparking area and bus arrangements for the peak construction period.

#### VEHICULAR ACCESS

59. All heavy vehicles shall enter and leave the site via the Darcy Road entrance.

60. All cars using the contractor's carpark area and used by persons involved in construction activities as part of the upgrade are to enter and leave the site via Electrolytic Street from Military Road.

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#### RAIL TRANSPORT

61. The use of containerised rail transport to deliver concentrates to the smelter, or as close as possible to the smelter, shall be maximised at all times. Cobar and North Parkes concentrates shall be received at Port Kembla by containerised rail transport, except with written approval of the Director General.

#### VISUAL IMPACT

62. Details of the colour and character of all external building materials and finishes for new buildings and building extensions shall be included with the building application to be submitted to the Council.

#### BUILDING APPLICATION

63. A building application shall be submitted for approval by Council prior to commencement of construction.

#### SIGNS

64. A sign shall be permanently placed for the duration of construction on the Military Road boundary fence of that part of the MM Kembla site being utilised by Southern Copper. The sign shall inform the public that the land is being used until 1997 for construction purposes associated with the Southern Copper upgrade.

*Reasons for conditions:*

- a) to ensure that emissions from the development will not be detrimental to the environment or to public health;
- b) to provide for the monitoring of the environmental performance of the plant and allow public participation in the monitoring process;
- c) to ensure that potential hazards do not pose an unacceptable off-site risk;
- d) to manage noise generated by the operation of the plant so as to prevent the undue disturbance of residents in the vicinity; and
- e) to ensure best management practices and best technology is adopted in the operation of the plant.
- f) to implement the recommendations of the NSW Parliamentary Select Committee upon Lead Pollution 1994.