COUNCIL'S CONDITIONS APPLYING TO THE APPROVAL OF THE FINAL PLAN FOR REGISTRATION OF THE SUBJECT SUBDIVISION ARE AS FOLLOWS:

- 1. That this draft approval applies to the draft plan of subdivision of Part of Parcel 9502 S.E.S., Lot 2, Concession 3, Township of Broder, City of Sudbury, as shown on a plan prepared by Peter M. Bull, O.L.S., dated February 19th, 1996 and as revised June 5th, 1996.
- 2. That the street(s) shall be named to the satisfaction of the Municipality.
- 3. That any dead-ends or open sides of road allowances created by this plan of subdivision shall be terminated in 0.3 metre reserves, to be conveyed to the Municipality and held in trust by the Municipality until required for future road allowances or the development of adjacent land.
- 4. That prior to the signing of the final plan, the Planning Services Division shall be advised by the Ontario Land Surveyor responsible for preparation of the final plan, that the lot areas, frontages and depths appearing on the final plan do not violate the requirements of the Restricted Area By-laws of the Municipality in effect at the time such plan is presented for approval.
- 5. That the subdivision agreement be registered by the Municipality against the land to which it applies, prior to any encumbrances.
- 6. That such easements as may be required for utility or drainage purposes shall be granted to the appropriate authority.
- 7. That the owner agrees in writing to satisfy all the requirements, financial and otherwise, of the City of Greater Sudbury, concerning the provision of roads, walkways, street lighting, sanitary sewers, watermains, storm sewers and surface drainage facilities.
- 8. That the subdivision agreement contain provisions whereby the owner agrees that all the requirements of the subdivision agreement including installation of required services be completed within 2 years after registration.
- 9. Deleted.
- 10. That 5% of the land included in the subdivision be deeded to the City of Greater Sudbury for municipal park purposes in accordance with Section 51.1(1) of The Planning Act.
- 11. That Lots 11, 13, 14 and 15 be consolidated with Lot 12 into one lot on the final plan to the satisfaction of the Director of Planning Services. Should the Planning Services Division be advised by the Sudbury and District Health Unit that these lots are suitable for development on subsurface sewage disposal systems then the consolidation of these lands shall not be required.

- 12. That a Notice of Agreement be placed on title to all lots having water frontage whereby the owner shall agree that a natural vegetation buffer be maintained along the water's edge, to be measured horizontally 30 metres back from the normal high water mark. The existing vegetation and natural soil mantle within this buffer strip will be maintained in a natural state, except where traversed by access paths or walkways, or to accommodate a sewage disposal system in accordance with the requirements of a Certificate of Approval for a subsurface sewage disposal system.
- 13. That a Notice of Agreement be placed on title to all lots whereby the owner shall agree:
 - i) that any sewage system proposal made at the time of application for a Certificate of Approval be designed by a consulting engineer to the satisfaction of the Sudbury and District Health Unit.
 - ii) that they shall not demand municipal sewer and water services as specified by the General Manager of Growth and Infrastructure.
- 14. That all roadway design and final construction be established to the satisfaction of the General Manager of Growth and Infrastructure.
- 15. Deleted.
- 16. The owner shall be responsible to have a stormwater management report prepared to assess how the quality and quantity of stormwater will be managed for the subdivision development, in addition to the flows generated from upstream lands. The report shall establish how the quantity of stormwater generated within the subdivision will be controlled to pre-development levels for the 1:5, 1:100 and regional storm events. The owner shall be required to submit a comprehensive drainage plan of the subject property, and any upstream areas draining through the subdivision. The quality of the stormwater must meet an "enhanced" level of protection as defined by the Ontario Ministry of the Environment.
- 17. That prior to signing of the final plan the developer shall submit a detailed Lot Grading Plan and subsequently enter into a Lot Grading Agreement which shall be registered on title of the property, to the satisfaction of the General Manager of Growth and Infrastructure. The detailed lot grading plan is to be prepared, signed, sealed, and dated by a professional civil engineer with a valid certificate of authorization for the proposed lots as part of the submission of construction plans. This plan must show finished grades around new houses, retaining walls, side yards, swales, slopes and lot corners as well as any required setbacks or buffer zones. The plan must show sufficient grades on boundary properties to mesh the lot grading of the new site to existing properties and show the stormwater overland flow path.

- 18. That the subdivision agreement provide for improvements to South Lane Road adjacent to the proposed subdivision, including surface improvement, widening and street lighting to the satisfaction of the General Manager of Growth and Infrastructure. The developer will be responsible for 50% of the improvement cost to a maximum of \$50,000.00. The execution of the road work shall be determined by the General Manager of Growth and Infrastructure. Cost recovery shall be on a per lot basis at the time of lot transfer.
- 19. i) Where it is the intent to provide potable water from an adjoining waterbody, the developer is to provide a report prepared by a professional engineer, licensed in the province of Ontario and experienced in drinking water systems, detailing the required treatment to provide potable water from a surface water source. The developer is required to establish a Potable Water Agreement for each property capable of using surface water as a potable water source referencing the recommendations put forth in the report to the satisfaction of the General Manager of Growth and Infrastructure.
 - ii) Where it is the intent to provide potable water from a well, the developer shall prove to the satisfaction of the General Manager of Growth and Infrastructure that an adequate quantity of potable water is available, and if water can only be made potable by treatment, an agreement with the City must be placed on title to clear this condition. Wells are to meet the requirements of Ministry of Environment Procedure D5-5 as a minimum as well as the following:
 - a. Prior to the signing of the final plan the owner is required to provide a deposit for corrective measures should groundwater supplies of adjacent properties be affected as a result of this subdivision. The deposit is to be calculated by the owner's engineer to the satisfaction of the General Manager of Growth and Infrastructure.
- 20. The final plan shall be integrated with the City of Greater Sudbury Control Network to the satisfaction of the Coordinator of the Surveying and Mapping Services. The survey shall be referenced to NAD83(CSRS) with grid coordinates expressed in UTM Zone 17 projection and connected to two (2) nearby City of Greater Sudbury Control Network monuments. The survey plan must be submitted in an AutoCAD compatible digital format. The submission shall be the final plan in content, form and format and properly geo-referenced.
- 21. That prior to the signing of the final plan the City is to be advised by the owner that all provisions of the Environmental Assessment Act have been complied with.
- 22. That this draft approval shall lapse on March 14, 2021.
- That prior to the signing of the final plan the Planning Services Division is to be advised by the Director of Legal Services/City Solicitor that Conditions 2., 3., 5., 6., 7., 8., 10., 11., 12, 13., 14., 15., 16., 17., 18., 19., 20., 24., 25. and 26. have been complied with to her/his satisfaction.

- 24. The revised draft plan shall be amended to show both cul-de-sacs with a 20 metre radius right-of-way.
- 25. Prior to the submission of servicing plans, the applicant/owner shall, to the satisfaction of the General Manager of Growth and Infrastructure, provide a soils report prepared by a geotechnical engineer licensed in the Province of Ontario. Said report shall, as a minimum, provide factual information on the groundwater conditions within the proposed development. Also, the report should include design information and recommend construction procedures for the following items: storm and sanitary sewers, storm water management facilities, watermains, 20 -year design standard for roads, the mass filling of land, surface drainage works including erosion control, slope stability (if applicable), and building foundations. The geotechnical information on building foundations shall be to the satisfaction of the Chief Building Official. A soils caution agreement, if required, shall be registered on title, to the satisfaction of the Chief Building Official and the City Solicitor.
- 26. Prior to the signing of the final plan the owner shall undertake to provide a source of water on the subject lands for fire protection purposes to the satisfaction of the Fire Chief, Fire Division/Emergency Services Department.
- 27. The owner shall develop a siltation control plan for the subdivision construction period to the satisfaction of the Director of Planning Services and the Nickel District Conservation Authority.
- 28. Streetlights for this subdivision will be designed and constructed by Greater Sudbury Hydro Plus Inc. at the cost of the owner.
- 29. The owner will be required to ensure that the corner radius for all intersecting streets is to be 9.0m.
- 30. The owner shall provide a utilities servicing plan showing the location of all utilities including City services, Greater Sudbury Hydro Plus or Hydro One, Bell, Union Gas, and Eastlink. This plan must be to the satisfaction of the Director of Planning Services and must be provided prior to construction for any individual phase.
- 31. The developer will be required to provide a geotechnical report on how the work related to blasting shall be undertaken safely to protect adjoining structures and other infrastructure. The geotechnical report shall be undertaken by a blasting consultant defined as a professional engineer licensed in the Province of Ontario with a minimum of five (5) years experience related to blasting.
- 32. The blasting consultant shall be retained by the developer and shall be independent of the contractor and any subcontractor doing blasting work. The blasting consultant shall be required to complete specified monitoring recommended in his report of vibration levels and provide a report detailing those recorded vibration levels. Copies of the recorded ground vibration documents shall be provided to the contractor and contract administration weekly or upon request for this specific project.

- 33. The geotechnical report will provide recommendations and specifications on the following activity as a minimum but not limited to:
 - i. Pre-blast survey of surface structures and infrastructure within affected area;
 - ii. Trial blast activities;
 - iii. Procedures during blasting;
 - iv. Procedures for addressing blasting damage complaints;
 - v. Blast notification mechanism to adjoining residences; and,
 - vi. Structural stability of exposed rock faces.

The above report shall be submitted for review to the satisfaction of the Chief Building Official prior to the commencement of any removal of rock by blasting.

- 34. Should the developer's schedule require to commence blasting and rock removal prior to the final subdivision plan having been signed, a site alteration permit shall be required under the City of Greater Sudbury's By-law #2009-170 and shall require a similar geotechnical report as a minimum prior to its issuance.
- 35. As part of the submission of servicing plans, the owner shall have slope treatments designed by a geotechnical engineer licensed in the Province of Ontario incorporated into the lot grading plans if noted as required at locations required by the Director of Planning Services. Suitable provisions shall be incorporated into the Subdivision Agreement to ensure that the treatment is undertaken to the satisfaction of the Director of Planning Services.
- 36. The owner shall be required to have all stormwater management facilities constructed and approved by the City prior to initial acceptance of roads and sewers or at such time as the Director of Planning Services may direct. The owner shall provide lands for said facilities as required by the City.
- 37. That prior to the signing of the final plan, the owners/applicants shall contact the Ministry of Natural Resources and Forestry (MNRF), Sudbury District Office, and satisfy all requirements set out by the MNRF under the Endangered Species Act. In addition, the owners/applicants shall, to the satisfaction of the Director of Planning Services, demonstrate that all requirements set out by the MNRF under the Endangered Species Act have been satisfied prior to any site alteration or development taking place on the subject lands.
- 38. That in accordance with Section 59(4) of the Development Charges Act, a notice of agreement shall be registered on title to ensure that persons who first purchase the subdivided land after registration of the plan of subdivision are informed, at the time the land is transferred, of all development charges related to development.

- 39. Final approval for registration may be issued in phases to the satisfaction of the Director of Planning Services, provided that:
 - i) Phasing is proposed in an orderly progression, in consideration of such matters as the timing of road improvements, infrastructure and other essential services; and,
 - ii) All agencies agree to registration by phases and provide clearances, as required, for each phase proposed for registration; furthermore, the required clearances may relate to lands not located within the phase sought to be registered.
- 40. That the owner shall have completed all major outstanding infrastructure deficiencies that are critical to the overall function of the subdivision in previous phases of the plan that have been registered, or have made arrangements for their completion, prior to registering a new phase of the plan, to the satisfaction of the General Manager of Growth and Infrastructure.
- 41. That the owner will provide an environmental impact study to determine whether the proposed development will have negative impacts on the water quality and aquatic ecology of Little Raft Lake. The report will identify whether the negative impacts can be mitigated and, if so, will recommend measures that should be followed to achieve the desired impact mitigation. The environmental study must include, but not be limited to, a lakeshore capacity assessment following provincial guidance.