January 2020 File: 780-6/07002 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 plan of subdivision of PIN 73578-0404, Parcel 6013, Part of Lots 11 &12, Concession 3, Township of Neelon as show on a the preliminary plan identified dated November 2, 2007 prepared by S.A. Kirchhefer.
- 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 3 years after registration.
- 9. Draft approval does not guarantee an allocation of sewer or water capacity. Prior to the signing of the final plan, the Director of Planning is to be advised by the General Manager of Infrastructure Services, that sufficient sewage treatment capacity and water capacity exists to service the development.

- 10. This draft approval will lapse on May 28, 2020.
- 11. Prior to the submission of servicing plans, the owner shall, to the satisfaction of the Director of Planning Services, provide an updated geotechnical report prepared, signed, sealed, and dated by a geotechnical engineer licensed in the Province of Ontario. Said report shall, as a minimum, provide factual information on the soils and groundwater conditions within the proposed development. Also, the report should include design information and recommend construction procedures for storm and sanitary sewers, stormwater management facilities, watermains, roads to a 20 year design life, the mass filling of land, surface drainage works, erosion control, slope stability, slope treatment and building foundations. The geotechnical information on building foundations shall be to the satisfaction of the Chief Building Official and Director of Planning Services.
- 12. The owner shall provide a detailed lot grading plan 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 servicing plans. This plan must show finished grades around new houses, retaining walls, sideyards, swales, slopes and lot corners. The plan must show sufficient grades on boundary properties to mesh the lot grading of the new site to existing properties.
- 13. Prior to the submission of servicing plans, the owner shall have a stormwater management report and plan prepared, signed, sealed, and dated by a professional engineer with a valid certificate of authorization. Said report shall establish how the quantity and quality of stormwater will be managed for the subdivision development and assess the impact of stormwater runoff from this developed subdivision on abutting lands, on the downstream storm sewer outlet systems and on downstream water courses. The report shall deal with the control of both the 1:5 year and Regional Storm events, so as to limit the volume of flow generated on the site to pre-development levels. The Regional Storm flow path is to be set out on the plan(s). The report shall set out any necessary improvements to downstream storm sewers and water courses. The civil engineering consultant shall meet with the Development Approvals Section prior to commencing the stormwater management report.
- 14. The owner will be required to provide permanent silt and erosion control drainage works to the subdivision's storm water outlet to the satisfaction of the Director of Planning Services.
- 15. 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.3

- 16. The proposed internal subdivision roadways are to be built to urban standards, including curbs, gutters, storm sewers and related appurtenances to the City of Greater Sudbury Engineering Standards at the time of submission.
- 17. The owner agrees to provide the required soils report, stormwater, water, sanitary sewer and lot grading master planning reports and plans to the Director of Planning Services prior to the submission of servicing plans for any phase of the subdivision.
- 18. The owner shall develop a siltation control plan for the subdivision construction period to the satisfaction of the Director of Planning Services and Nickel District Conservation Authority.
- 19. Streetlights for this subdivision will be designed and constructed by Greater Sudbury Hydro Plus Inc. at the cost of the owner.
- 20. The owner will be required to ensure that the corner radius for all intersecting streets is to be 9.0 m.
- 21. As part of the submission of servicing plans, the owner shall have rear yard slope treatments designed by a geotechnical engineer licensed in the Province of Ontario incorporated in to the 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.
- 22. 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 and Canada Post. This plan must be to the satisfaction of the Director of Planning Services and must be provided prior to construction for any individual phase.
- 23. 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.
- 24. The owner provide proof of sufficient fire flow in conjunction with the submission of construction drawings for each phase of construction.
- 25. That the vertical alignment of Greenwood Drive at the north intersection of Street A be improved to satisfy a design speed of 60 km/hr.

- 26. That Greenwood Drive be upgraded to an urban standard to the south limit of Lot 52.
- 27. That a sidewalk be constructed along the south and west sides of proposed streets to the satisfaction of the Director of Planning Services.
- 28. That a 6 metre wide block be conveyed to the City abutting Greenwood Drive except along Lot 52.
- 29. 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 years experience related to blasting.
- 30. 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.
- 31. 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.
- 32. That a watermain loop be completed through the subdivision from the existing 200 mm diameter watermain on Greenwood Drive at Bayridge Court to the existing 250 mm diameter watermain on Greenwood Drive near the southeast corner of the development.
- 33. Final approval for registration may be issued in phases to the satisfaction of the Director of Planning, provided that:
 - 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.
- 34. 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 Infrastructure Services.