



Swift River Energy Limited

Environmental Screening/
Review Report

Volume 2 - Appendixes

North Bala Small Hydro Project

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Volume 2 - Appendices

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- Appendix B MOE Screening Report Criteria Checklist**
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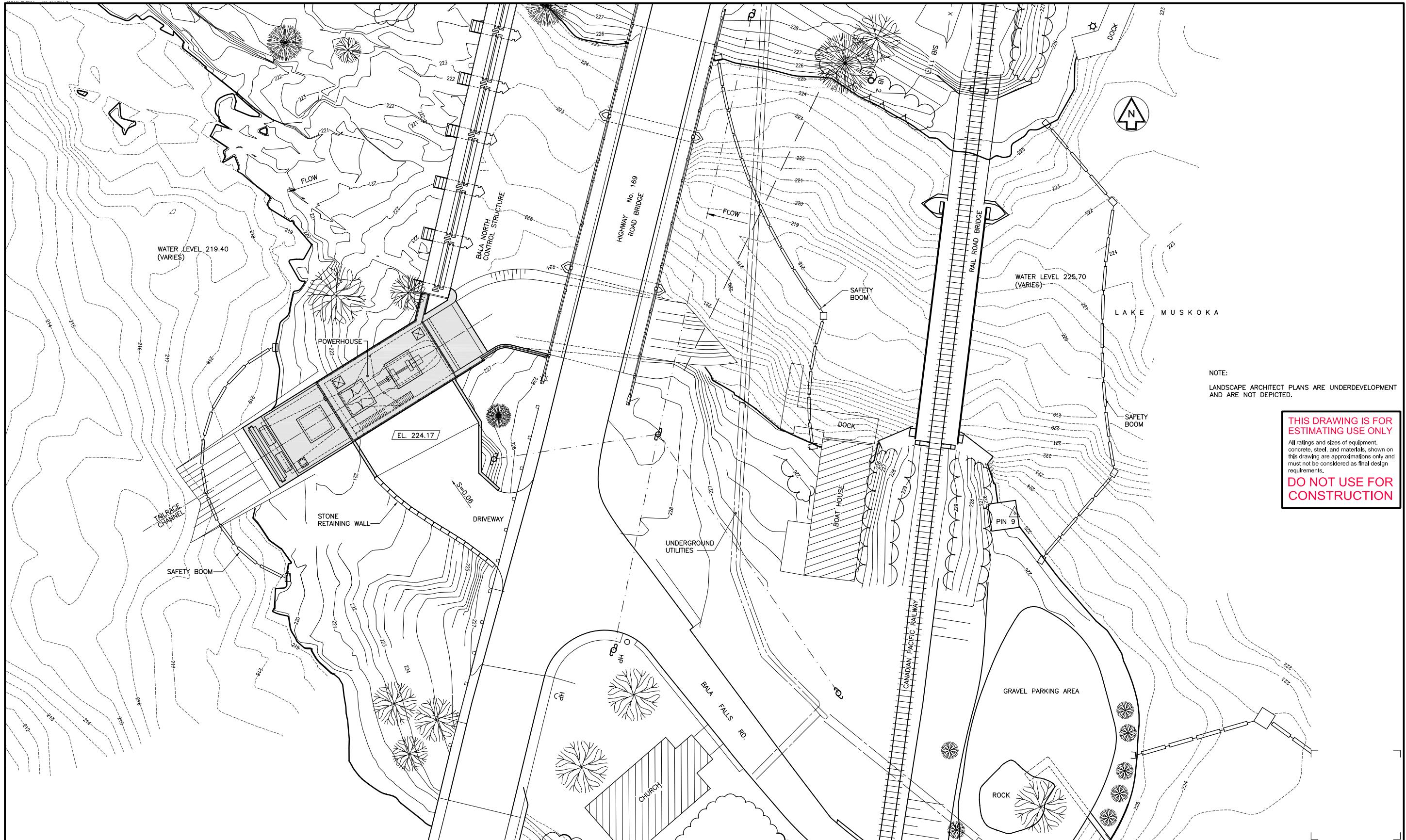
Glossary of Abbreviations

| | |
|------------|---|
| AAQC | Ambient Air Quality Criteria |
| ABA | acid base accounting |
| AR | Applicant of Record |
| ARD | Acid Rock Drainage |
| AQI | Air Quality Index |
| BAA | Bala Aquatic Association |
| BFCA | Bala Falls Community Association |
| BMP | Best Management Practice |
| BMZ | Best Management Zone |
| CEAA | Canadian Environmental Assessment Act |
| CEA Agency | Canadian Environmental Assessment Agency |
| CofA | Certificate of Approval |
| CFIP | Community Fisheries Involvement Program |
| CPR | Canadian Pacific Railway |
| CPUE | catch per unit effort |
| CSA | Canadian Standards Association |
| DFO | Fisheries and Oceans Canada |
| FPM | Fine Particulate Matter |
| EA | environmental assessment |
| ESTN | end of spring trap netting |
| FEAC | federal environmental assessment coordinator |
| HADD | harmful alteration, disruption or destruction |
| ICC | Incremental Consequence Category |
| INAC | Indian and Northern Affairs Canada |
| L/d | litres per day |
| L/min | litres per minute |
| LRIA | Lakes and Rivers Improvement Act |
| MLA | Muskoka Lakes Association |
| MLCC | Muskoka Lakes Chamber of Commerce |
| MOE | Ministry of the Environment |
| MOL | Ministry of Labour |
| MNR | Ministry of Natural Resources |
| MRPOA | Moon River Property Owners Association |

| | |
|--------|--|
| MRWMP | Muskoka River Water Management Plan |
| MSDS | Material Safety Data Sheets |
| NBCC | National Building Code of Canada |
| NOZ | normal operating zone |
| NRCan | Natural Resources Canada |
| NWPA | Navigable Water Protection Act |
| OP | Official Plan |
| OPA | Ontario Power Authority |
| OPG | Ontario Power Generation |
| OPSS | Ontario Provincial Standard Specifications |
| OWRA | Ontario Water Resources Act |
| PIC | Public Information Centre |
| POD | Plan of Development |
| POR | Points of Reception |
| ppb | parts per billion |
| PTTW | Permit to Take Water |
| PWQO | Provincial Water Quality Objectives |
| RA | Responsible Authority |
| REA | Renewable Energy Approval |
| Sa | spectral-acceleration |
| SAC | Standing Advisory Committee |
| SAR | Species at Risk |
| SARA | Species at Risk Act |
| SC | Steering Committee |
| SOP | Standard Offer Program |
| SREL | Swift River Energy Limited |
| TOL | target operating level |
| TSS | total suspended solids |
| UNESCO | United Nations Educational, Scientific and Cultural Organization |
| VEC | volatile environmental component |
| WMP | water management plan |
| WSC | Water Survey of Canada |
| YOY | young of year |

Appendix A

Drawings



0 5 10 15 20 25 METRES
1:250

ALL DIMENSIONS ARE IN MILLIMETRES.
ALL ELEVATIONS ARE IN METRES.

| DATE | NO. | ISSUE / REVISION | CH. APP. | APP. |
|---------------|-----|--------------------------------|----------------|------|
| JAN. 21, 2009 | C | SAFETY BOOM LOCATION REVISED | | |
| SEP. 19, 2008 | B | GENERAL REVISION | | |
| MAR. 28, 2008 | A | ISSUED WITH FEASIBILITY REPORT | D.P. B.C. B.M. | |



SWIFT RIVER ENERGY
BALA, ONTARIO
BALA NORTH HYDRO DEVELOPMENT

ALTERNATIVE 1
GENERAL ARRANGEMENT

| DESIGN PREPARED D. McEWEN CHECKED B. CRAIG | DRAWING PREPARED D. PARKES CHECKED B. CRAIG | LEAD DISCIPLINE ENGINEER | SCALE 1:250 | DRAWING NO. H-327078 | REVISION C |
|--|---|--------------------------|-------------|----------------------|------------|
| PROJECT MANAGER B. A. MacTAVISH | | | | | |



| | | |
|--|--|---------------|
| HATCH energy | SWIFT RIVER ENERGY BALA, ONTARIO | |
| BALA NORTH HYDRO DEVELOPMENT | | |
| DESIGN PREPARED M. RAGWEN CHECKED B. CRAIG | ALTERNATIVE 2A & 2B GENERAL ARRANGEMENT | |
| DRAWING PREPARED X. ZHAO CHECKED D. PARKES | | |
| LEAD DISCIPLINE ENGINEER | | |
| ENGINEERING MANAGER | SCALE 1:250 | DRAWING NO. |
| PROJECT MANAGER B. A. MacTAVISH | HATCH ENERGY PROJECT No. H-327078 | 327078-SK-201 |
| REVISION C | | |

0 5 10 15 20 25 METRES
1:250

| DATE | NO. | ISSUE / REVISION | CH. APP. APP. |
|---------------|-----|--------------------------------|----------------|
| JAN. 21, 2009 | C | SAFETY BOOM LOCATION REVISED | |
| SEP. 19, 2008 | B | GENERAL REVISION | |
| MAR. 28, 2008 | A | ISSUED WITH FEASIBILITY REPORT | D.P. B.C. B.M. |
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