

LEGEND

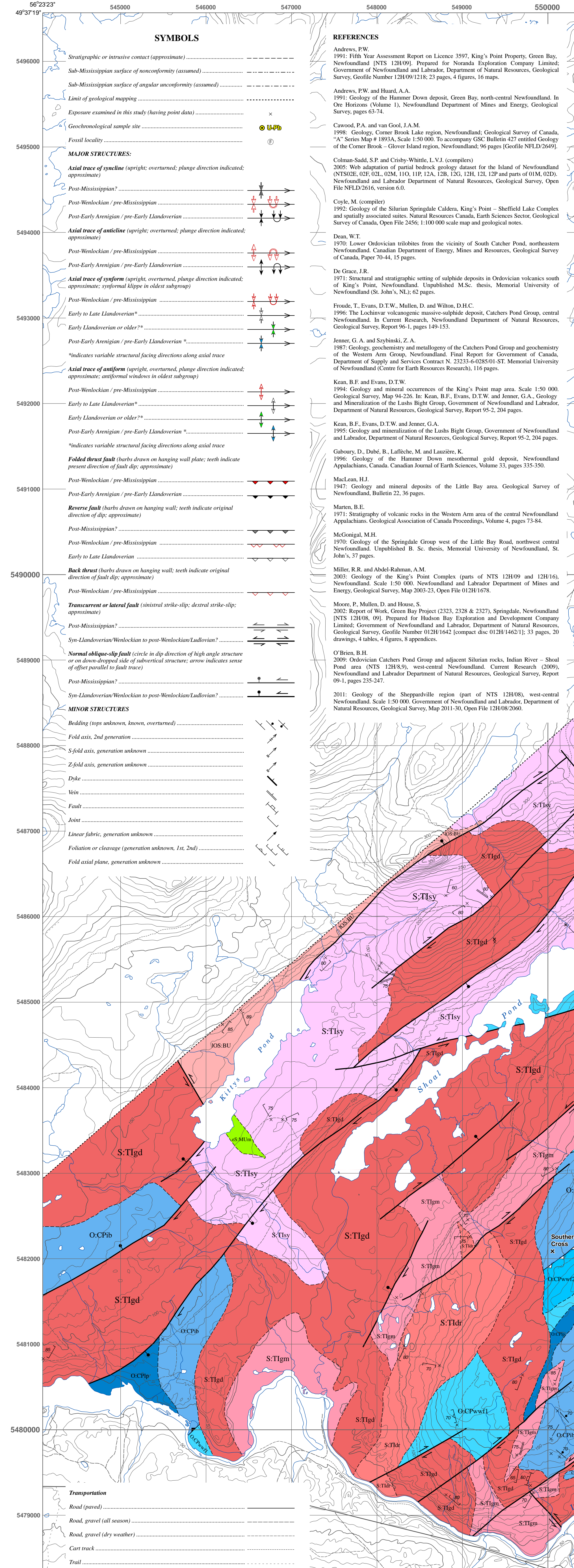
**POST-METAMORPHIC COVER
LATE MISSISSIPPIAN
SOUTHERN OLYMPIC GROUP**
Muscovite foliated sandstone, red and grey siltstone
Mainly a red to olive in its lower part, including polymorphic conglomerate distinguished by rounded clasts of phosphenite, volcanic, hydrothermal and metamorphic rocks, massive bedded sandstone beds locally having rounded basins grading to crossbedded pebbly sandstone in its middle part, red and grey sandstone interbedded with red-brown lignite and grey siltstone. Occurs in the central part of the map. Includes brown silstone having abundant nodules or concretions and displaying desiccation cracks; dark grey mudstone and fine grained argillite having abundant layers of nodular concretion; and massive siliceous limestone.

S.S.v.2
Mainly light grey to reddish grey, fine to med. cr. argillite and massive siliceous limestone. Includes argillite, concretion, fine bedded argillite, flysch, flysch breccia, and massive siliceous limestone.

S.S.v.1
Unconformably overlies volcanic and hydrothermal rocks previously assigned to the Springdale Group (O'Brien, 1992).

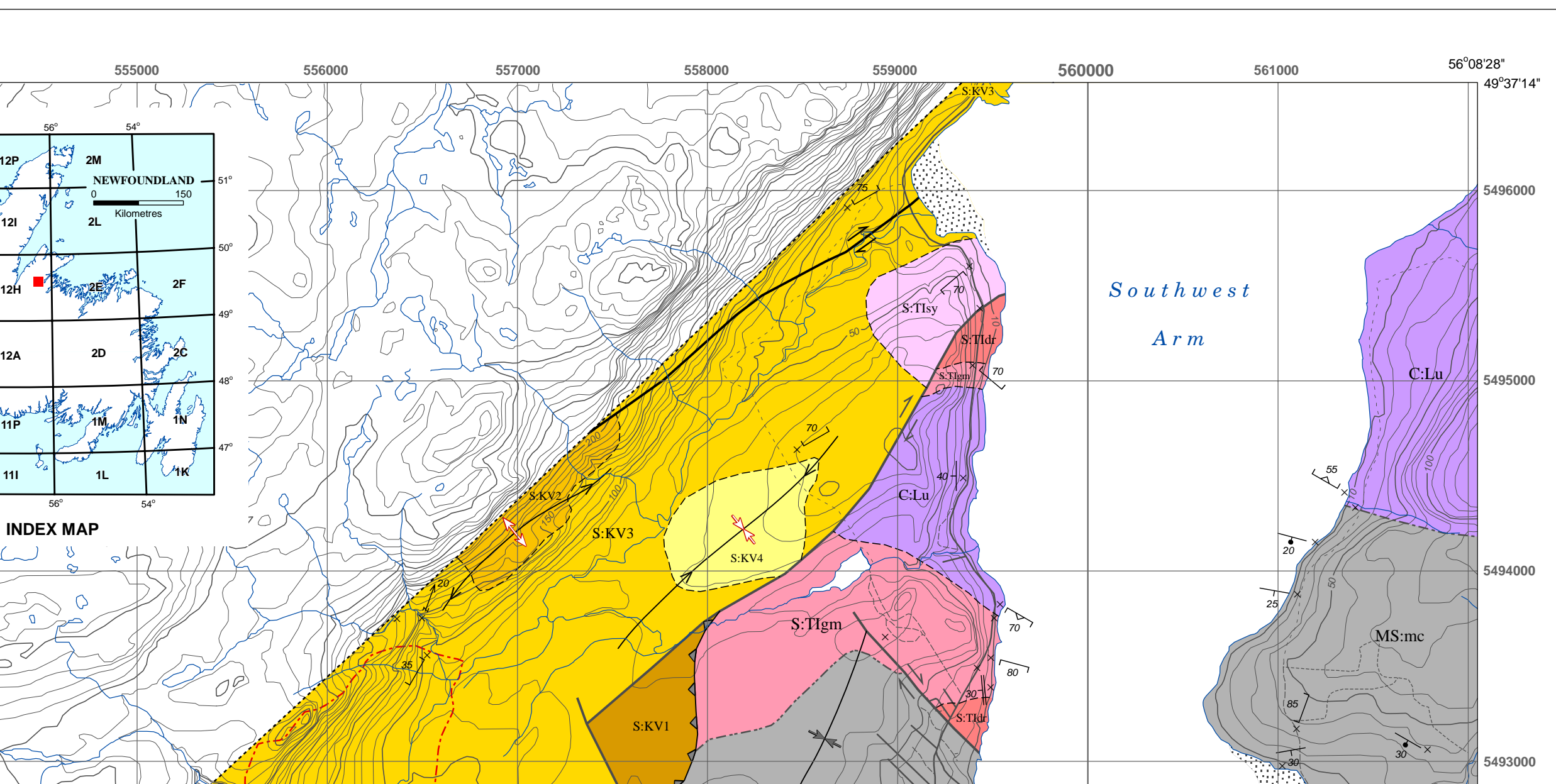
S.S.v.0
Unconformably overlies volcanic and hydrothermal rocks previously assigned to the Springdale Group (O'Brien, 1992).

SYMBOLS



REFERENCES

A list of references used in the geological map, including works by authors such as O'Brien, H.H., Sinclair, R.D., and others, covering geological surveys and research reports.



INTRUSIVE ROCKS

**POST-TECTONIC INTRUSIVE ROCKS
EARLY TO LATE SILURIAN
TUSLADIA SUBGROUP
S.S.v.7
Tusladia Intrusive Suite**
S.S.v.7a
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.6
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.5
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.4
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.3
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.2
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.1
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

S.S.v.0
Mainly red to light grey, medium- to fine-grained, porphyritic to equigranular bodies of isotropic quartzite, granite, quartzite, and gabbro. Includes gabbro, quartzite, and granite.

SYN-TECTONIC INTRUSIVE ROCKS

**LATE ORDOVICIAN TO EARLY SILURIAN
LATHAM GROUP
L.L.1
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.2
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.3
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.4
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.5
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.6
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.7
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

L.L.8
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

SYN-TECTONIC INTRUSIVE ROCKS LATE ORDOVICIAN TO EARLY SILURIAN BAYVIEW GROUP B.V.1 Bayview Group Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.2** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.3** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.4** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.5** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.6** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.7** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite. **B.V.8** Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

ROCKS FORMED IN THE LAPETUS OCEAN (NOTRE DAME SUBZONE OF THE DUNNAGE ZONE)

**L.A.1
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.2
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.3
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

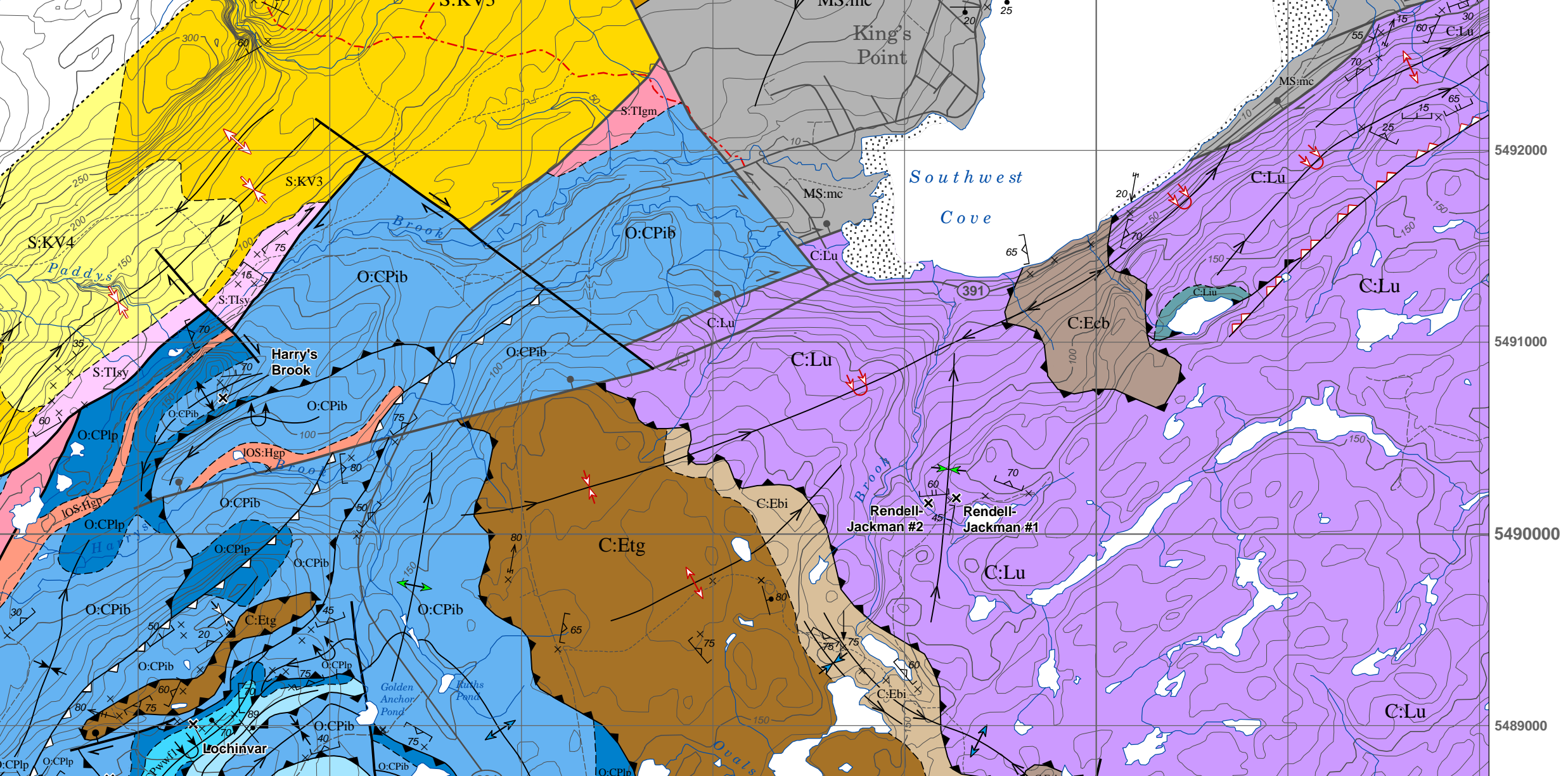
**L.A.4
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.5
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.6
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.7
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.

**L.A.8
Latham Group**
Mainly light grey to pink, isotropic, coarse-grained, porphyritic, hornblende-biotsite granodiorite. Includes gabbro, quartzite, and granite.



MAP 2012-21
Open File 012H/2080
**GEOLOGICAL MAP OF THE
INDIAN RIVER – KING'S POINT AREA
(PARTS OF NTS 12H/08 AND 09),
WEST-CENTRAL NEWFOUNDLAND**
Scale 1:25 000