SYMBOLS

- ELEVATION CONTOUR (500' INTERVALS)
- ROAD
- SECONDARY ROAD OR TRAIL
- LAKE OR POND
- CREEK
- MARSH
- CLAIM POST AND CLAIM BOUNDARY
- OUTCROP AREA
- ALTERATION ZONE
- GEOLOGICAL CONTACT
- BEDDING
- FOSSIL LOCALITY
- MAJOR FAULT
- AIR PHOTO LINEAR
- ICE FLOW DIRECTION
- 70,5 — SILT SAMPLE WITH GEOCHEMICAL VALUES FOR Cu (ppm), Au (ppb).
- (50,500) — PAN CONCENTRATE WITH GEOCHEMICAL VALUES FOR Cu (ppm), Au (ppb).
- ▲ SILT SAMPLE WITH + 50 ppb Au.
- ● PAN CONCENTRATE WITH +300ppb Au
- Rx 200,75,.1 — BEDROCK SAMPLE WITH GEOCHEMICAL VALUES FOR Cu (ppm), Au (ppb), Ag (ppm).
- Fl 70,5,.1 — FLOAT SAMPLE WITH GEOCHEMICAL VALUES FOR Cu (ppm), Au (ppb), Ag (ppm).
- P — PERCUSSION DRILL HOLE
- C — CORE HOLE
- Py — PYRITE (+2%)
- Cpy — CHALCOPYRITE

inches 0 1 2
centimetres 0 1 2 3 4 5

BRITISH COLUMBIA GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

LEGEND

VOLCANIC AND SEDIMENTARY ROCKS

TERTIARY

EO — OOTSA LAKE GROUP
WHITE TO PINK RHYOLITE, APHANITIC MATRIX, QUARTZ EYES; DENSE RHYOLITE TO DACITIC TUFF; FELDSPAR - CRYSTAL TUFF.

UPPER CRETACEOUS

uKK — KASALKA GROUP
LIGHT TO MEDIUM PURPLE, BROWN, MAUVE, ANDESITIC TO DACITIC FLOWS; ABUNDANT EQUANT PLAGIOCLASE PHENOCRYSTS; ALTERED HORNBLENDE; PLATY

LOWER CRETACEOUS

lKS — SKEENA GROUP
GREEN, GREY AND PURPLE, PORPHYRITIC ANDESITE FLOWS, AMYGDALOIDAL ANDESITE FLOWS, ANDESITIC TUFFS.

MIDDLE AND LOWER JURASSIC

HAZELTON GROUP

mJS — SMITHERS FORMATION:
ARKOSIC SANDSTONE, PEBBLY WACKE, SILTSTONE; USUALLY CALCAREOUS; COMMON MACROFOSSILS.

lJT — TELKWA FORMATION:
- (1) GREEN, PORPHYRITIC ANDESITE FLOWS; WIDESPREAD CHLORITE AND EPIDOTE; LOCALLY GLOMEROPORPHYRITIC.
- (2) GREEN AND MAROON AGGLOMERATE, LAHAR, POLYLITHIC VOLCANIC BRECCIA; LAPILLI TUFF; GENERALLY CHLORITIC, LOCALLY ABUNDANT EPIDOTE; LOCAL AMYGDALOIDAL BASALTIC FLOWS; LOCAL MAROON AND GREEN TUFF, PEBBLY LITHIC WACKE & MINOR DACITE TUFF INTERBEDS; LOCAL QUARTZ / HEMATITE JASPER - LIKE VEINS AND IRREGULAR PODS.
- (3) FINE - GRAINED MAROON AND GREEN TUFF, GREEN FINE - GRAINED ANDESITE, FELDSPAR - CRYSTAL TUFF; LOCAL ABUNDANT EPIDOTE.
- (4) WHITE TO PINK FINE - GRAINED RHYOLITIC TUFF; PLATY CLEAVAGE, 5% QUARTZ EYES, WEAKLY PYRITIC; LOCAL RHYOLITE BRECCIA AND AGGLOMERATE.

INTRUSIVE ROCKS

TERTIARY

CREAM TO TAN / BROWN FINE - GRAINED SILICEOUS FELSITE, FELDSPAR PORPHYRY, QUARTZ PORPHYRY; POSSIBLE FEEDER TO EO.

Tb — HYDROTHERMAL BRECCIA; CARBONATE VEINS & MATRIX; PYRITIC.

LATE CRETACEOUS

HORNBLENDE - BIOTITE GRANODIORITE, QUARTZ MONZONITE; MEDIUM TO COARSE GRAINED, EQUIGRANULAR.

GREY FINE - TO MEDIUM - GRAINED DIORITE; LOCAL ABUNDANT PARTLY ABSORBED XENOLITHS;

1000 0 1000 2000 metres
Scale : 1 : 25,000

KINGSVALE RESOURCES LTD.

SIBOLA PROJECT (93E/14)

GEOLOGICAL PLAN AND SAMPLE LOCATIONS

OMINECA MINING DIVISION, B.C.

Technical Work By: G. BELIK AND ASSOCIATES LTD.	Date: AUGUST / 1991
Drawn By: D.B. MIRTLE	Scale: 1 : 25,000
Approved By:	Figure No.: 1056 - 3

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