# Appendix B

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#### 0.0.1 Appendix B: Comprehensive Going Concern Risk Assessment Tool

Going Concern Uncertainties & Financial Statement Quality Empirical Analysis of Management vs. Auditors' Disclosures

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Category	Risk Factor	Scoring Criteria
Liquidity Risk	Current ratio < 1.0	1 point (persistent), 2 points (acute)
	Negative operating cash flows	1 point (1 year), 2 points (2+ years)
Profitability	Recurring net losses	1 point (2 years), 2 points (3+ years)
	Declining gross margin (>5% annual drop)	1 point per $5\%$ decline
Debt Burden	Debt-to-equity ratio $> 2.0$	1 point $(2.0-3.0)$ , 2 points $(>3.0)$
	Covenant breaches	2 points per violation

#### 1. Financial Distress Indicators (Score 0-3 per item) Scoring Key:

- **0–4 Points**: Moderate risk (enhanced monitoring recommended).
- 5-8 Points: High risk (mandatory disclosure required).
- 9+ Points: Severe risk (immediate auditor consultation and restructuring plans).

Risk Type	Triggering Events
Supply Chain	Loss of key supplier (>20% of inventory)
Legal/Regulatory	Major lawsuits or fines (>5% of revenue)
Leadership	Sudden CEO/CFO departure
Market Position	${>}15\%$ annual market share decline

#### 2. Operational & Non-Financial Risks (Binary: Present = 1 point) Action Threshold:

- 3 Triggers: Mandatory going concern disclosure, regardless of financial score.

Assessment Area	Best Practice	Risk Adjustment (Score)
Audit Committee	75% independent members	-1 point if independence $<50%$
Disclosure Timeliness	Filed within 30 days of trigger	+1 point if delayed
Management Plans	Documented turnaround strategy	−2 points if missing

### 3. Governance & Disclosure Factors Net Governance Score:

- Positive: Reduces overall risk tier.

- Negative: Elevates risk severity.

### 4. Integrated Risk Rating

- 1. Calculate Total Scores:
  - Financial Indicators: \_\_\_\_\_
  - Operational Risks: \_\_\_\_\_
  - Governance Adjustments:
- 2. Final Assessment:
  - Low Risk (0-4): Routine monitoring.
  - Moderate Risk (5–8): Disclose risks with mitigation plans in financial statements.
  - **High Risk** (9+): Immediate auditor consultation, SEC filing amendments, and board-level restructuring.

### Example Application A firm with:

- Current ratio = 0.8 (1 point)
- 3-year net losses (2 points)
- Sudden CEO departure (1 point)
- Audit committee independence = 40% (-1 point)

**Total Score**: 3 (Low Risk)  $\rightarrow$  Requires enhanced disclosures but no immediate modification.

## Alignment with Standards

- Complies with ISA 570 (Going Concern) and IAS 1 (Financial Statement Presentation).
- Designed for adaptability: Industry-specific weightings (e.g., higher liquidity thresholds for retail).

This tool operationalizes the study's findings into a practitioner-friendly framework, bridging empirical research and real-world application.

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